INDEX TO VOLUME XLII

Page numbers preceded by "(P)" refer to the summaries of symposia and papers at the meetings of the British Thoracic Society. "(E)" refers to editorials.

A

Acetylcholine and histamine, inhaled, tachyphylaxis to, caused by histamine stimulation in asthma (P),712
Achalasia of cardia, postpneumonectomy, new entity? (P), 714
Acid and ice, ingestion of, asthma induced by, role of oesophagus in, 506
Acupuncuture, Chinese, traditional, for chronic disabling breathlessness (P), 223
ADAMS WJ. *See* HILL LS, THOMPSON Z, *et al*
ADAMSON MR. *See* BUCKNALL CE, ADAMSON MR, *et al*
ADDIS B. *See* HAY JG, HASLAM PL, *et al*
ADDIS GJ. *See* WHYTE KF, REID C, *et al*
Adenocarcinoma, prostatic, pulmonary manifestations of (P), 708
pulmonary, and pleural mesothelioma of epithelial type, ultrastructural and cytochemical comparison (P),718
Adenosine 5′-monophosphate and histamine, inhaled, in non-atopic asthma, bronchoconstrictor response to, effect of oral terfenadine, 939
5′-monophosphate, bronchoconstriction in intrinsic asthma induced by, contribution of mast cell mediators to (P), 218
Adrenaline versus terbutaline, subcutaneous, in treatment of acute severe asthma (P), 231
β-Adrenergic. *See* Beta-adrenergic
Aerosol, cough induced in normal subjects by, characterisation of (P), 240
nebulised, size distribution of, effect on lung deposition in mild asthma, 190
Aerosols, bronchodilator, particle size of, effect on lung distribution and pulmonary function in chronic asthma, 457
African patients with pulmonary tuberculosis, finger clubbing in, 986
Age, smoking and FEV_1 in working men aged 18–64 (P), 734
AGNEW JE. *See* CURRIE DC, PAVIA D, *et al*
——. *See* DEL DONNO M, PAVIA D, *et al*
AHMAD F. *See* RHIND GB, GOULD GA, *et al*
AIDS, bronchopulmonary Kaposi's sarcoma in, fibreoptic bronchoscopy in diagnosis of, 269
pulmonary complications of, diagnosis of, role of lung function measurements in (P), 223
pulmonary complications of, radiological features of (P), 208
pulmonary Kaposi's sarcoma in, clinicopathological study, 262
virus, transmission, screening and control of infection (E), 81
See also HIV
AINSLIE GM, POULTER LW, DU BOIS RM: Abnormal macrophage-like cells in sarcoid lavage and their correlation with disease activity (P), 225
Airflow limitation associated with unemployment (P), 208
limitation, chronic, respiratory changes in laryngeal dimension in (P), 727
limitation, chronic, response to salbutamol in, how often unobserved? (P), 743
obstruction after thoracoplasty, importance of, 348
obstruction and bronchial response to salbutamol in prednisolone resistant asthma, effect of betamethasone, 65
obstruction, chronic, almitrine bismesylate in, long term trial (Vectarian multicentre study group) (P), 222
obstruction, chronic, corticosteroids in, comparative trials of high dose inhaled and oral corticosteroids (P), 728
obstruction, chronic, early, morphometric factors associated with airflow limitation in (P), 210
obstruction, chronic, gas exchange and oxygen cost of breathing in (P), 742
obstruction, chronic, high dose salbutamol in (P), 230
obstruction, chronic, "irreversible", treated with oral theophylline, dose-dependent fall in trapped gas volume in (P), 742
obstruction, chronic, measurement of effective pulmonary blood flow by soluble gas uptake in, 604
obstruction, chronic, recognition of upper airway obstruction in (P), 222
obstruction, chronic, response to corticosteroid in, study of time course of (P), 230
obstruction, chronic, survival in, effect of nocturnal hypoxaemia (P), 216
obstruction, chronic, theophylline pharmacokinetics in, effect of prednisolone, 195
obstruction, chronic, walking tests in, reproducibility of (P), 713
obstruction, chronic, with excessive tracheobronchial secretion, effect of manual percussion on tracheobronchial clearance in (*Letters*), 159
obstruction in sarcoidosis, development in smoking and non-smoking patients (P), 716
obstruction, upper, due to goitre (P), 713
obstruction. *See also* Lung disease, obstructive; Ventilatory defects, obstructive
AIRIKKALA P. *See* MIDGREN B, HANSSON L, *et al*
AIRLIE MAA. *See* GOULD GA, WHYTE KF, *et al*
Airway beta-adrenergic responses, changes during menstrual cycle in women with premenstrual asthma (P), 232
calibre, post-exercise, dual effect by beta-adrenoceptor antagonists on, evidence for (P), 746
disease, obstructive. *See* Airflow obstruction
function after induced bronchoconstriction in normal and asthmatic subjects, effect of lung inflation (P), 744
function, rapid decline of, leading to death during long term oxygen therapy (P), 222
lability, effect on tracheobronchial clearance and viscoelastic properties of bronchial secretion in chronic bronchitis (P), 229
mucus secretion *in vivo* stimulated by pyocyanin from *Pseudomonas aeruginosa* (P), 739
obstruction. *See* Airflow obstruction
pressure, positive, continuous, nasal, long term lung function changes in obstructive sleep apnoea during treatment with (P), 722
reactivity to ultrasonically nebulised hypertonic saline, exercise and histamine in asthma, correlation between (P), 711
response to deep inspiration in diabetics with autonomic neuropathy (P), 228
response to inhaled antigen in asthma, effect of L-649, 923 (P), 219
response to inhaled histamine, effect of altering posture (P), 239
response to methacholine during exercise induced refractoriness in asthma (*Letter*), 831
responsiveness and thyroid hormone (P), 238
responsiveness in wheezy infants, evidence for functional β adrenergic receptors from, 100
responsiveness to histamine in asthma, enhancement by leukotriene E_4 (P), 220
responsiveness to histamine, increases preceding allergen-induced late asthmatic responses (P), 711
smooth muscle, protein kinase C activation in, decrease in adrenoceptors during (P), 746

Airways, central, malignant narrowing of, respiratory function in, effect of laser treatment, 578
central, structure in current smokers and ex-smokers with and without mucus hypersecretion, relationship to lung function, 843
human, cholinergic neurotransmission in, modulation by β_2 receptors (P), 746
human, cholinergic neurotransmission *in vivo* and *in vitro* in, inhibition by muscarinic autoreceptors (P), 746
major, obstruction of, inoperable, or injury, long term use of silicone rubber endotracheal prostheses for (P), 225
of normal and asthmatic subjects, effect of inhaled substance P and neurokinin A, 779
AKOUN GM, MAYAUD CM, TOUBOUL JL, DENIS MF, MILLERON BJ, PERROT JY: Use of bronchoalveolar lavage in the evaluation of methotrexate lung disease, 652
——. *See also* FOURET PJ, TOUBOUL JL, *et al*
ALBAZZAZ MK, PATEL KR: Effect of single and multiple dose therapy with azelastine on leukotriene C_4 and histamine induced bronchoconstriction in patients with asthma (P), 724
——. SHAKIR S, REID JM, DARGIE HJ, PATEL KR: Effect of inhaled leukotriene C_4 on cardiopulmonary haemodynamics in man (P), 721
——. *See also* MULLOY EMT, ALBAZZAZ MK, *et al*
ALCOCK M. *See* LECKIE WJH, ALCOCK M, *et al*
ALEXANDER ER. *See* SUTTON PP, ALEXANDER ER, *et al*
ALEXANDER F. *See* CAPEWELL S, CHAPMAN BJ, *et al*
——. *See* TWEEDDALE PM, ALEXANDER F, *et al*
ALEXANDER WD. *See* ROBERTS JA, MCCLELLAN AR, *et al*
ALEXOPOULOU I. *See* KEATING S, SIMON GT, *et al*
AL-HILLAWI H. *See* MILLAR AB, BUSH A, *et al*
ALKHAYER M, JENKINS PF, HARRISON BDW: The outcome of severe community acquired pneumonia treated in the intensive care unit (P), 233
ALLEN MB, FITZPATRICK R, BARRAT A, COLE RB: Amoxycillin and amoxycillin and probenecid treatment in patients with bronchiectasis (P), 740
——. PROWSE K: First night effect in middle aged patients (P), 723
Allergen challenge, bronchial responsiveness to histamine at intervals after, changes in, 302
immediate bronchoconstriction in asthma induced by, effects of flurbiprofen and terfenadine alone and in combination, 946
late asthmatic responses induced by, increases in airway histamine responsiveness preceding (P), 711
Allergic alveolitis, extrinsic, and sarcoidosis, changes in bronchoalveolar lavage phospholipid profiles in (P), 224
alveolitis, extrinsic, caused by cold water humidifier, 32; (*Letters*), 399
and respiratory symptoms in wool textile workers, estimated prevalence and relative risks of (P), 727
asthma, eosinophils and eosinophil-derived proteins in (P), 724
bronchopulmonary aspergillosis, comparison of narrow section computed tomography and chest X-ray in (P), 207
bronchopulmonary aspergillosis sera, immune complexes prepared from, leukotriene C_4 generated from human eosinophils by (P), 219
Almitrine bismesylate in chronic obstructive airways disease, long term trial (Vectarian multicentre study group) (P), 222
ALTON EWFW, HAY JG, MUNRO C, GEDDES DM: Measurement of nasal potential difference in adult cystic fibrosis, Young's syndrome, and bronchiectasis, 815
——. WARNER JO, GEDDES DM: Measurement of nasal potential difference (P), 738
Alveolar macrophages, chemotaxins for, production by action of mineral dusts on serum from control rats and rats with inflammation (P), 748
macrophages, extracellular release of H_2O_2 in bronchial carcinoma, impairment by autologous serum (P), 214
macrophages, human, activation of, not inhibited by β-receptor stimulation (P), 747
macrophages, human, H_2O_2 release by, increase in response to increasing environmental hypoxia (P), 750
macrophages, procoagulant activity, increase in acute hyperoxic lung injury (P), 752
membrane, fluid flux across, during bronchoalveolar lavage, assessment of (P), 706
wall before and after cardiopulmonary bypass, ultrastructure of (P), 718
Alveolar-capillary barrier, solute permeability of (*Review article*), 1
Alveolitis, allergic, extrinsic, and sarcoidosis, changes in bronchoalveolar lavage phospholipid profiles in (P), 224
allergic, extrinsic, caused by cold water humidifier, 32; (*Letters*), 399
fibrosing, cryptogenic, pathogenesis of, determined by macrophage subsets? (P), 710
fibrosing, expiratory lung crackles in (P), 716
AMADO JA. *See* RIANCHO JA, GONZÁLEZ MACÍAS J, *et al*
Ambulancemen, administration of nebulised salbutamol by (P), 231
AMIRAV I: Airway response to methacholine during exercise induced refractoriness in asthma (*Letter*), 831
Amoxycillin alone and with probenecid in treatment of bronchiectasis (P), 740
high dose, long term, in bronchiectasis, adverse effects and safety of (P), 234
high dose, short course, in treatment of acute exacerbations of chronic bronchitis (P), 234
Anaesthesia, oropharyngeal, topical, in heavy snorers, obstructive sleep apnoea after (P), 218
Anaphylaxis, increased vascular permeability in sensitised guinea-pigs during, mediators of (P), 221
ANCIC P. *See* DIAZ P, GONZALEZ C, *et al*
ANDERSON EG. *See* BANKS J, PENNEY MD, *et al*
ANDERSON F. *See* BURNEY PGJ, BRITTON JR, *et al*
ANDERSON HR. *See* JOHNSTON IDA, BLAND JM, *et al*
ANDERSON K, WATT AD, SINCLAIR D, BOYD G: Intermittent humidification influences occurrence of humidifier fever (P), 728
ANDERSON R. *See* REA H, SEARS M, *et al*
ANDERSON SD. *See* WOOLCOCK AJ, PEAT JK, *et al*
Aneurysm, mycotic, intrathoracic, detected by ^{111}In-labelled autologous neutrophils with single photon emission computed tomography, 397
ANSQUER JC. *See* HOWARD P, VOISIN C, *et al*
Anti-asthma drugs, use in New Zealand, 670
ANTIC R. *See* MCLENNAN G, WALSH R, *et al*
Anticoagulant treatment, recurrence of pulmonary embolism during, prospective study, 481
Antigen, inhaled, in asthma, airway response to, effect of L-649, 923 (P), 219
Antigens, *Bordella pertussis*, antibody response to (P), 738
Antituberculosis drugs and phenytoin, interaction between (P), 736
drugs, combined versus single, effects on *in vitro* sensitivity patterns of non-tuberculous mycobacteria, 838
ANTÓN MA. *See* RIANCHO JA, GONZÁLEZ MACÍAS J, *et al*
ANTONOVIC R. *See* HOLDEN WE, MORRIS JF, *et al*
Aorta, coarctation of, and central muscular ventricular septal defect, 3 cases of, 317
coarctation of, isolated, surgical treatment of, 18 years' experience, 309
coarctation of, operations for, and spinal cord damage, aetiology, practice, and prospects in (*Review article*), 11
Aortopulmonary fistula, role of computed tomography in case of, 395
Aplasia cutis, asternia with, in child, method of repair, 829
Apnoea, obstructive, during sleep after topical oropharyngeal anaesthesia in heavy snorers (P), 218
obstructive, during sleep, and snoring, role in nocturnal asthma (P), 733
obstructive, during sleep, long term lung function changes during treatment with nasal continuous positive airway pressure in (P), 722
ARAKI Y. *See* SHIRAKUSA T, ARAKI Y, *et al*
ARM JP, HORTON CE, EISER NM, CLARK TJH, SPUR BW, LEE TH: The effects of dietary supplementation with fish oil on neutrophil biochemis-

try and function, and the natural history of bronchial asthma (P), 725
——, ——, LEE TH: Enhanced leukotriene B_4 generation by circulating neutrophils following exercise-induced asthma (P), 219
——, SPUR BW, LEE TH: Leukotriene E_4 enhances airway histamine responsiveness in asthmatic subjects (P), 220
ARNOLD AG. *See* MORRISON JFJ, TAYLOR RG, *et al*
——. *See* TAYLOR RG, JOHNSON F, *et al*
ARNOLD IR. *See* HEATON RW, ARNOLD IR, *et al*
Arterial oxygen saturation during bronchography via fibreoptic bronchoscope, 694
pH, outcome in acute exacerbations of chronic bronchitis and emphysema determined by? (P), 240
Arthritis, rheumatoid, relapsing polychondritis in, tracheal stenosis due to, case of, 905
Asbestos, crocidolite, exposure to, diffuse pleural thickening after, course and determinants of (P), 727
diffuse pleural fibrosis induced by, pathology and mineralogy of, 583
lung disease related to, relationship of lung function to radiograph reading in (P), 207
pleural effusion as clinical entity, 646
Asbestosis cases diagnosed by Pneumoconiosis Medical Panel (1968–74), mortality in follow up survey (1978–9), 111; (*Letters*), 639
finger clubbing in, significance of, 117
Ascaris allergic dogs as model of human asthma (P), 221
ASH CM. *See* SPIRO SG, EARL HM, *et al*
Asians, newborn, protective effectof BCG vaccination in, case-control study (BCG Symposium paper) (P), 729
ASKONAS BA. *See* OPENSHAW PJM, ASKONAS BA
——. *See* OPENSHAW PJM, CANNON MJ, *et al*
Aspergilloma, early diagnosis using computed tomography (P), 706
Aspergillosis, bronchopulmonary, allergic, comparison of narrow section computed tomography and chest X-ray in (P), 207
bronchopulmonary, allergic, sera from, immune complexes prepared from, leukotriene C_4 generated from human eosinophils by (P), 219
bronchopulmonary, asthmatics with and without, *Aspergillus fumigatus* counts in beds of (P), 729
bronchopulmonary, pulmonary eosinophilia with and without (P), 729
pleural, in 14 year old boy, 477
pulmonary, non-invasive, ketoconazole in, trial of, 26; (*Letters*), 831
Aspergillus fumigatus counts in beds of asthmatics with and without bronchopulmonary aspergillosis (P), 729
fumigatus, killing by lung macrophages, effect of complement (P), 213
fumigatus spores, resistance to ingestion by phagocytic cells, 466
fumigatus, suppression of host defences by, 19
Aspirates, fine needle, percutaneous, from lung, transmission electron microscopy of, study of 70 cases, 296
Aspiration needle biopsy, percutaneous, in investigation of solitary pulmonary nodules, 967
Asternia with aplasia cutis in child, method of repair, 829
Asthma, abnormalities of lung mechanics in young children with, 500
acute, gas exchange during exercise in patients recovering from (P), 712
acute, in Grampian Region (1976–85), hospital admissions and GP survey (P), 733
acute, nebulised salbutamol and ipratropium sequentially and in combination in, bronchodilator efficacy of (P), 731
acute, reversibility tests for, evaluation of (P), 230
airway function after induced bronchoconstriction in, effect of lung inflation (P), 744
airway reactivity to ultrasonically nebulised hypertonic saline, exercise and histamine in, correlation between (P), 711
airway response to inhaled antigen in effect of L-649, 923 (P), 219
airway responsiveness to histamine in, enhancement by leukotriene E_4 (P), 220
airways in, effect of inhaled substance P and neurokinin A, 779
allergen induced immediate bronchoconstriction in, effects of flurbiprofen and terfenadine alone and in combination, 946
allergic, eosinophils and eosinophil-derived proteins in (P), 724
and bacterial respiratory tract infection (P), 232
and bronchial hyperresponsiveness, prevalence in rural adult population in Western Australia, 361
and chronic bronchitis, mortality and hospital discharge patterns in W. Midlands (P), 734
and rhinitis, relation to human T cell lines and clones specific for house dust mite (*Dermatophagoides farinae*) (P), 710
and viral respiratory tract infection (P), 232
atopic, adult, effect of house dust mite avoidance measures (P), 731
becoming more severe? (P), 736
brittle, subcutaneous terbutaline in treatment of, effectiveness due to high serum terbutaline levels (P), 231
bronchial, and other respiratory diseases, leukotrienes B_4 and C_4 in bronchoalveolar lavage fluid in (P), 219
bronchial, flow limitation and mechanisms of hyperinflation in (P), 741
bronchial, natural history of, and effects of dietary supplementation with fish oil on neutrophil biochemistry and function (P), 725
bronchial reactivity in, nocturnal change in, effect of inhaled terbutaline (P), 712
bronchial responses, comparative, to hyperosmolar saline and methacholine in, 953
bronchoconstriction in airways induced by methoxamine, mechanism of (P), 747
bronchoconstriction induced by benzalkonium chloride in, contribution of histamine to (P), 730
bronchoconstriction induced by hyperpnoea in, effectiveness of heat and moisture exchanger in preventing, 877
bronchoconstriction induced by leukotriene C_4 and histamine in, effect of single and multiple dose azelastine (P), 724
childhood, selective histamine blockade in, with effect of terfenadine on resting bronchial tone and exercise induced bronchospasm (P), 745
children with, attendance at accident and emergency departments (P), 735
chronic, effect of particle size of bronchodilator aerosols on lung distribution and pulmonary function in, 457
comparison of efficacy of preservation-free ipratropium bromide and Atrovent ipratropium bromide nebuliser solution in (P), 732
control and serum theophylline concentrations, effect of nifedipine, 794
differential cell counts in, relationship to bronchial hyperresponsiveness (P), 224
diurnal variation in children, not modified by ipratropium bromide, 357
diurnal variation in, cosinor analysis appropriate model for? (P), 733
drugs against, use in New Zealand, 670
histamine and methacholine inhalation tests in, multi-test reproducibility of (P), 752
histamine tachyphylaxis in, cimetidine prevention of (P), 748
human, *Ascaris* allergic dogs as model of (P), 221
induced by exercise, enhanced leukotriene B_4 generation by circulating neutrophils after (P), 219
induced by exercise, inhibition by warm-up exercise (P), 732
induced by exercise, nifedipine inhibition of (P), 232
induced by hypertonic saline and exercise, serum neutrophil chemotactic activity, plasma histamine and catecholamines in (P), 732
induced by hyperventilation, prevented by pursed-lip breathing? (P), 730
induced by ingestion of ice and acid, role of oesophagus in, 506
induced by wheat, unsuspected case of, 205
intrinsic, AMP-induced bronchoconstriction in, contribution of mast cell mediators to (P), 218
macrophage and neutrophil function and relationship to bronchial

hyperresponsiveness in (P), 211
management in hospital, comparison between general medical units with and without respiratory input (P), 720
mild, effect of nebulised aerosol size on lung deposition in, 190
mild, pathological changes in, relationship to bronchial hyperreactivity and bronchoalveolar lavage fluid (P), 749
mortality and drug therapy in Northern Ireland (P), 734
mortality in Republic of Ireland (1970–84) and analysis of hospital deaths in single year (P), 734
nocturnal, breathing patterns during sleep in, 600
nocturnal, overnight bronchoconstriction in, effect of sleep deprivation (*Letters*), 319
nocturnal, role of parasympathetic nervous system in (P), 745
nocturnal, role of snoring and obstructive sleep apnoea in (P), 733
nocturnal, symptoms and sleep quality in, effect of sustained release terbutaline, 797
non-atopic, bronchoconstrictor response to inhaled histamine and adenosine 5′-monophosphate in, effect of oral terfenadine, 939
non-specific bronchial responsiveness in, longitudinal study (P), 711
occupational, and immunomodulation due to colophony (P), 726
occupational, economic consequences of developing (P), 209
occupational, effect on health (P), 726
patients with and without bronchopulmonary aspergillosis, *Aspergillus fumigatus* counts in beds of (P), 729
peripheral blood eosinophil counts and bronchial responsiveness in, 452
premenstrual, changes in airway beta-adrenergic responses during menstrual cycle in women with (P), 232
refractoriness induced by exercise in, airway response to methacholine during (*Letter*), 831
resistant to prednisolone, airway obstruction and bronchial response to salbutamol in, effect of betamethasone, 65
salbutamol in treatment of, optimum aerosol size and dose for (P), 730
severe, acute, intermittent positive pressure hypoventilation and inotropic support in (P), 731
severe, acute, neutrophil chemotactic activity from cultured blood mononuclear cells in (P), 749
severe, acute, salbutamol in treatment of, comparison of intravenous and nebulised forms (P), 731
severe, acute, subcutaneous adrenaline versus terbutaline in treatment of (P), 231
tachyphylaxis to inhaled histamine and acetylcholine caused by histamine stimulation in (P), 712
treatment of, self management plan in (P), 719
Asthmatic reactions, late-phase, allergen-induced, leucocytes and mediators in bronchial mucus and bronchoalveolar lavage during (P), 224
responses, late, allergen-induced, increases in airway histamine responsiveness preceding (P), 711
ATKINS RC. *See* MCDONALD CF, ATKINS RC
ATKINSON JA, NICHOL GM, FRITH PA: Multi-test reproducibility of histamine and methacholine inhalation tests in asthmatics (P), 752
Atopic non-asthmatic subjects, sodium metabisulphite-induced bronchoconstriction in, mechanism of (P), 745
trait, dominant inheritance of (P), 735
Atrial natriuretic peptide, plasma levels in primary pulmonary hypertension (P), 720
peptides, pulmonary artery response in pig to (P), 238
Atrovent, bronchoconstriction induced by, role of preservatives in (P), 230
See also Ipratropium (bromide)
AYRES J. *See* CROCKER J, AYRES J, *et al*
AYRES JG: Epidemiology of sarcoidosis in the Isle of Man (*Letter*), 911
——. *See* SYKES AP, HIGGINS AJ, *et al*
AZAMBUJA PC. *See* FRAGOMENI LSM, AZAMBUJA PC
Azelastine, single and multiple dose, effect on leukotriene C_4 and histamine induced bronchoconstriction in asthma (P), 724
Azlocillin and gentamicin, intravenous, for *Pseudomonas aeruginosa* infection in cystic fibrosis, comparison with ciprofloxacin (P), 235

B

BACK DJ. *See* STEAD RJ, GRIMMER SFM, *et al*
Bacterial respiratory tract infection and asthma (P), 232
BAGG LR. *See* TURNER MJ, THORNTON ASC, *et al*
BAI TR. *See* ISAACS RD, WATTIE WJ, *et al*
BAILEY JS. *See* DAVIDSON BR, BAILEY JS
BAIN DJG. *See* JOSEPHS LK, GREGG I, *et al*
BAIN MH. *See* GREENING AP, BAIN MH, *et al*
BAKER AJ. *See* O'MALLEY G, BAKER AJ, *et al*
BAKER SB DE C: Epidemiology of sarcoidosis in the Isle of Man (*Letter*), 911
——. *See also* HILLS SE, PARKES SA, *et al*
——. *See also* PARKES SA, BAKER SB DE C, *et al*
BALDOCK P. *See* LECKIE WJH, ALCOCK M, *et al*
BALFOUR BM. *See* LYONS DJ, GAUTAM A, *et al*
BANHAM S. *See* MILROY R, CONNERY L, *et al*
BANHAM SW. *See* BUCKNALL CE, ADAMSON MR, *et al*
BANKS J, JENKINS PA: Effect of combined versus single antituberculosis drugs on the *in vitro* sensitivity patterns of non-tuberculous mycobacteria, 838
——, PENNEY MD, ANDERSON EG: Tumour induced hypophosphataemia associated with small cell carcinoma of the bronchus, 909
BANNER NR, HOLLINGSHEAD L, DEAR L, HEATON R, GUZ A, YACOUB MH: Increased bronchial reactivity to methacholine following combined heart-lung transplantation (P), 239
BARBIERI B. *See* TORRE M, BARBIERI B, *et al*
BARKER V. *See* PENKETH ARL, ROBINSON AA, *et al*
BARLOW D. *See* O'DOHERTY MJ, PAGE CJ, *et al*
BARNES N, PIPER PJ, COSTELLO JF: The effect of an oral leukotriene antagonist L-649, 923 on histamine and leukiotriene D_4 induced bronchoconstriction in normal man (P), 220
BARNES NC. *See* GARDNER WN, MAYEUX DY, *et al*
BARNES PJ. *See* CHUNG KF, BARNES PJ
——. *See* CHUNG KF, MCCUSKER M, *et al*
——. *See* DIXON CMS, FULLER RW, *et al*
——. *See* EVANS TW, ROGERS DF, *et al*
——. *See* GRANDORDY BM, RHODEN KJ, *et al*
——. *See* MINETTE PA, BARNES PJ
——. *See* RHODEN KJ, MELDRUM LA, *et al*
BARNETT AH. *See* WEIR DC, JENNINGS PE, *et al*
BARR HA. *See* POWER JHT, NICHOLAS TE, *et al*
BARRAT A. *See* ALLEN MB, FITZPATRICK R, *et al*
BARRETT DS, LARGE SR, REES GM: Pleurectomy for chylothorax associated with intestinal lymphangiectasia, 557
BARROWCLIFFE MP, JONES JG: Solute permeability of the alveolar capillary barrier (*Review article*), 1
BARTER CE. *See* HUNT JM, PIERCE RJ, *et al*
——. *See* PIERCE RJ, MCDONALD CF, *et al*
BARTER SJ, HILL CR, SHAW R, PINCHING AJ: The radiological features of the pulmonary complications of AIDS (P), 208
BASHIR Y, GRAHAM TR, TORRANCE A, BUAMAH P, GIBSON GJ, HILTON CJ, MORRITT GN, CORRIS PA: The nutritional status of patients undergoing surgery for lung cancer (P), 715
BASRAN GS. *See* O'REILLY D, BASRAN GS, *et al*
——. *See* ROCKER GM, MORGAN AG, *et al*
——. *See* WILKINSON M, ROBSON K, *et al*
BASSET F. *See* SOLER P, NIOCHE S, *et al*
BATEMAN NT. *See* O'DOHERTY MJ, PAGE CJ, *et al*
BATTEN JC. *See* HODSON ME, ROBERTS CM, *et al*
——. *See* PENKETH ARL, WISE A, *et al*
——. *See* SMITH MJ, FULLER G, *et al*
——. *See* STEAD RJ, DAVIDSON TI, *et al*
——. *See* STEAD RJ, GRIMMER SFM, *et al*
——. *See* STEAD RJ, SKYPALA I, *et al*
BATTESTI JP. *See* SOLER P, NIOCHE S, *et al*
BCG vaccination, protective effect in newborn Asians, case-control

study (BCG Symposium paper) (P), 729
BEASLEY CRW, COLEMAN ED, HERMON Y, HOLST PE, O'DONNELL TV, TOBIAS M: Viral respiratory tract infection and asthma (P), 232
——, ——, HOLST PE, O'DONNELL TV: Bacterial respiratory tract infection and asthma (P), 232
——, HOLGATE ST: A self management plan in the treatment of asthma (P), 719
——, RAFFERTY P, HOLGATE ST: Paradoxical response to nebulised salbutamol in wheezy infants (*Letter*), 702
——, ——, ——: The role of preservatives in atrovent-induced bronchoconstriction (P), 230
——. *See also* MISZKIEL K, BEASLEY CRW, *et al*
——. *See also* PHILLIPS GD, RAFFERTY P, *et al*
——. *See also* RAFFERTY P, BEASLEY CRW, *et al*
BECKETT GJ. *See* GOW SM, SETH J, *et al*
Beclomethasone dipropionate, inhaled, high dose, effect on carbohydrate and lipid metabolism in normal subjects, 881
BEHL PR, SANTÉ P, BLESOVSKY A: Surgical treatment of isolated coarctation of the aorta: 18 years' experience, 309
BELCHER N, LEE TH, CLARK TJH, REES PJ: Correlation between the airway reactivity to ultrasonically nebulised hypertonic saline, exercise and histamine in asthmatic subjects (P), 711
——, MURDOCH R, DALTON N, REES PJ, CLARK TJH, LEE TH: Serum neutrophil chemotactic activity, plasma histamine and catecholamines in asthma induced by hypertonic saline and exercise (P), 732
BELL D, JACKSON MH, MILLAR AM, NICOLL JJ, WINNEY R, MUIR AL: Altered lung vascular permeability during the early stages of intermittent haemodialysis (P), 721
——, ——, STEVENSON AJM, NICOLL JJ: Intrathoracic mycotic aneurysm detected by indium-111 labelled autologous neutrophils with single photon emission computed tomography, 397
——. *See also* WATHEN CG, BELL D, *et al*
BELL DY. *See* LOW RB, DAVIS GS, *et al*
BELLONI PA. *See* TORRE M, BARBIERI B, *et al*
BELMATOUG N. *See* GRANDORDY BM, BELMATOUG N, *et al*
BELZBERG AS. *See* MACNEE W, MARTIN BA, *et al*
BENBASSAT J, REGEV A, SLATER PE: Predictive value of sputum cytology (*Review article*), 165; *Errata*, 640
BENBOW EW, BONSHEK RE, STODDART RW: Endobronchial zygomycosis, 553
BENFIELD G, STABLEFORTH DE: Asthma and chronic bronchitis: mortality and hospital discharge patterns in the West Midlands (P), 734
BENNETT JB, CROOK SJ, DAVIES RJ: Short course high dose amoxycillin in the treatment of acute exacerbations of chronic bronchitis (P), 234
BENOIST MR. *See* BLIC J DE, MCKELVIE P, *et al*
BENSON MK. *See* CRADDOCK CF, DURHAM SR, *et al*
BENTLEY DP. *See* LITTLEWOOD TJ, SMITH AP, *et al*
BENVENISTE J. *See* SOLER P, NIOCHE S, *et al*
Benzalkonium chloride, bronchoconstriction in asthma induced by, contribution of histamine to (P), 730
BERARD C. *See* BRAMBILLA C, LEVY P, *et al*
BEREND N. *See* DUGGAN CJ, SIMMUL R, *et al*
BERKIN KE, WALKER G, THOMSON NC: Evidence for a dual effect by beta-adrenoceptor antagonists on post-exercise airway calibre (P), 746
BERMAN LB. *See* GUYATT GH, BERMAN LB, *et al*
BEST JJK. *See* WATHEN CG, KERR KM, *et al*
BEST JJT. *See* GOULD GA, MACNEE W, *et al*
Beta-adrenergic airway responses, changes during menstrual cycle in women with premenstrual asthma (P), 232
receptors, functional, evidence from airway responsiveness in wheezy infants for, 100
Beta-adrenoceptor antagonists, dual effect on post-exercise airway calibre, evidence for (P), 746
synthesis *de novo* in adult rat lung, *in-vivo* study (P), 747
Beta-adrenoceptors, decrease during activation of protein kinase C in airway smooth muscle (P), 746
Beta-agonist in modification of bronchial hyperreactivity induced by platelet-activating factor (P), 220
Betamethasone, effect on airway obstruction and bronchial response to salbutamol in prednisolone resistant asthma, 65
Beta-receptor agonists, human alveolar macrophage activation not inhibited by (P), 747
Beta$_2$-receptors in modulation of cholinergic neurotransmission in human airways (P), 746
BETTS TE. *See* HAY JG, BETTS TE, *et al*
BEVERLEY PCL. *See* MOSS F, BOBROW LG, *et al*
BINT MH, HAWSON GA, PARSONS PG, ZIMMERMAN PV: Ploidy: its significance in operable lung cancer (P), 717
Biopsy, needle aspiration, percutaneous, in investigation of solitary pulmonary nodules, 967
pneumatic drill, in diagnosis of lung lesions, 858
BIRD G. *See* KELLY CA, WARD C, *et al*
BJERMER L, ENGSTRÖM-LAURENT A, THUNELL M, HÄLLGREN R: Hyaluronic acid in bronchoalveolar lavage fluid in patients with sarcoidosis: relationship to lavage mast cells, 933
BLACK PN: Changes in airway beta-adrenergic responses during the menstrual cycle in women with premenstrual asthma (P), 232
BLANCHE S. *See* BLIC J DE, MCKELVIE P, *et al*
BLANC-JOUVAN F. *See* BRAMBILLA C, LEVY P, *et al*
BLAND JM. *See* JOHNSTON IDA, BLAND JM, *et al*
Bleomycin, intravenous, and exposure to hyperoxia, combination of, acute lung injury in rats after, 374
lung injury and pulmonary endothelial cell dysfunction in rabbits (P), 214
lung injury induced by, not enhanced by exposure to cigarette smoke (P), 749
lung toxicity, bronchoalveolar lavage cell populations in, 551
BLESOVSKY A. *See* BEHL PR, SANTÉ P, *et al*
BLIC J DE, MCKELVIE P, LE BOURGEOIS M, BLANCHE S, BENOIST MR, SCHEINMANN P: Value of bronchoalveolar lavage in the management of severe acute pneumonia and interstitial pneumonitis in the immunocompromised child, 759
Blood flow, pulmonary, effective, measurement by soluble gas uptake in chronic airflow obstruction, 604
gas changes after fibreoptic bronchoscopy in intensive care (P), 215
mononuclear cells, cultured, neutrophil chemotactic activity in acute severe asthma from (P), 749
peripheral, eosinophil counts in, and bronchial responsiveness in asthma, 452
BLOOM R. *See* JOHNSON MA, BLOOM R, *et al*
BLOOM SR. *See* GHATEI MA, SPRINGALL DR, *et al*
BN 52021 inhibition of PAF-acether induced neutrophil and eosinophil chemotaxis (P), 724
BOADA J. *See* DORCA J, BOADA J, *et al*
BOBROW LG. *See* MOSS F, BOBROW LG, *et al*
BOGERS AJJC, QUAEGEBEUR JM, HUYSMANS HA: Early and late results of surgical treatment of congenital coronary artery fistula, 369
BOLTON RE. *See* DONALDSON K, SLIGHT J, *et al*
BONE MF. *See* KALRA L, KAZMI H, *et al*
Bone marrow transplant patients, pneumonitis in, characterisation of local immune response causing (P), 709
marrow transplant recipient, pneumonia due to *Histoplasma capsulatum* in, 698
marrow transplant recipients with CMV pneumonitis, production of virus specific IgG antibodies in lung in (P), 233
marrow transplants, interstitial pneumonitis in recipients of, role of bronchoalveolar lavage in evaluation of, 766
BONSHEK RE. *See* BENBOW EW, BONSHEK RE, *et al*
BONTA IL. *See* JONSTE JC DE, MONS H, *et al*
Book notices, 79, 85, 277, 400, 560, 638, 703, 832, 911
Bordella pertussis antigens, antibody response to (P), 738
BORMANS V. *See* NOSEDA A, PEETERS TL, *et al*
BOSCH JMM VAN DEN, WAGENAAR SJ SC, CORRIN B, ELBERS JRJ, KNAEPEN PJ, WESTERMANN CJJ: Mesenchymoma of the lung (so called hamartoma): a review of 154 parenchymal and endobronchial cases, 790
BOULET LP, LEGRIS C, THIBAULT L, TURCOTTE H: Comparative bronchial

responses to hyperosmolar saline and methacholine in asthma, 953
BOURDILLON RE. *See* PARKES SA, BAKER SB DE C, *et al*
BOYCE NW. *See* CAMPBELL DA, TIPPING PG, *et al*
BOYD G. *See* ANDERSON K, WATT AD, *et al*
BOZZINO J. *See* CORRIS PA, CANTWELL B, *et al*
Bracing in mild idiopathic scoliosis, pulmonary restrictive effect of, 959
BRAMBILLA C, LEVY P, LEPAULLE B, COLONNA M, BLAND-JOUVAN F, BERARD C, HERAIL JP, PARAMELLE B: Ambulatory monitoring in COPD patients using portable oxymeters (P), 216
BRANCATISANO A. *See* KELLY W, TULLY A, *et al*
BRANTHWAITE MA. *See* CARROLL N, BRANTHWAITE MA, *et al*
——. *See* SAWICKA EH, BRANTHWAITE MA
——. *See* SIMONDS AK, CARROLL N, *et al*
——. *See* SIMONDS AK, SAWICKA EH, *et al*
BRAUDE S. *See* ROYSTON D, BRAUDE S, *et al*
BREAR SG, EDWARDS JD: Intermittent positive pressure hypoventilation and inotropic support in severe acute asthma (P), 731
Breathing, abnormal, during sleep, diagnosis of, criteria for (P), 722
oxygen cost of, and gas exchange in chronic airways obstruction (P), 742
pattern and chest wall mechanics in exercise hyperpnoea during induced bronchoconstriction (P), 740
patterns during sleep in nocturnal asthma, 600
positive airway pressure, continuous, hyperinflation induced in man by, effect of indomethacin (P), 741
pursed-lip, hyperventilation-induced asthma prevented by? (P), 730
See also Ventilation
Breathlessness, disabling, chronic, traditional Chinese acupuncuture for (P), 223
ectopic right upper lobe bronchus as cause of, case of, 473
BRECHOT JM, CAPRON F, PRUDENT J, ROCHEMAURE J: Unexpected pulmonary nocardiosis in a non-immunocompromised patient, 479
BREDIN CP, KERINS D, FOLEY BV: Serology of farmer's lung, following a dry and a wet summer in south-west Ireland (P), 729
BRESLIN ABX. *See* JENKINS CJ, BRESLIN ABX
British Thoracic Society: Joint Summer Meeting with Scottish Thoracic Society and Thoracic Society of Australia, 705
Thoracic Society: Winter Meeting, 207
BRITISH THORACIC SOCIETY RESEARCH COMMITTEE: Smoking cessation in patients with smoking-related diseases (P), 729
BRITTON J, HANLEY SP, TATTERSFIELD AE: The effect of an orally active leukotriene D_4 antagonist L-649, 923 on the airway response to inhaled antigen in asthma (P), 219
——. *See also* MATTHEWS A, COOPER S, *et al*
——. *See also* VATHENEN AS, BRITTON J, *et al*
——. *See also* VATHENEN AS, KNOX A, *et al*
BRITTON JR. *See* BURNEY PGJ, BRITTON JR, *et al*
——. *See* CHINN S, BRITTON JR, *et al*
——. *See* HIGGINS BG, JONES T, *et al*
BRITTON M. *See* LAROCHE CM, BRITTON M
Bronchi, main, and trachea, tumours of, occlusive and stenosing, treatment by endobronchial irradiation with high dose iridium-192 combined with laser canalisation, 511
Bronchial asthma and other respiratory diseases, leukotriene B_4 and C_4 in bronchoalveolar lavage fluid in (P), 219
asthma, flow limitation and mechanisms of hyperinflation in (P), 741
asthma, natural history of, and effects of dietary supplementation with fish oil on neutrophil biochemistry and function (P), 725
carcinoids, epithelial and neural antigens expressed by (P), 210
carcinoma, diagnosis of, significance of tomographic signs in, 849
carcinoma, endobronchial extension of, unusual case treated by Nd YAG laser and surgery, 899
carcinoma, extent of, monocyte complement receptor enhancement in assessment of, 53
carcinoma, extracellular release of H_2O_2 from alveolar macrophages in, impairment by autologous serum (P), 214
carcinoma, metastatic, low serum testosterone as indicator of, 661
carcinoma, oat cell, improved prognosis for (1976–83) (Yorkshire Regional Cancer Organisation, thoracic group, report) (P), 209
carcinoma, small cell, nucleolar organizer regions in, 972
carcinoma, small cell tumour induced hypophosphataemia associated with, case of, 909
carcinoma with microscopic resection line involvement (P), 714
hyperreactivity and bronchoalveolar lavage fluid, relationship of pathological changes in mild asthma to (P), 749
hyperreactivity induced by platelet activating factor, modification by beta-agonist (P), 220
hyperresponsiveness and asthma, prevalence in rural adult population in Western Australia, 361
hyperresponsiveness in asthma, relationship of macrophage and neutrophil function to (P), 211
hyperresponsiveness in smokers, volume history effects on (P), 711
hyperresponsiveness, non-specific, effect of sodium cromoglycate, long term study, 664
hyperresponsiveness, relationship of differential cell counts in asthma to (P), 224
mucus and bronchoalveolar lavage, leucocytes and mediators in, during allergen-induced late-phase asthmatic reactions (P), 224
muscarinic receptor hypersensitivity after heart-lung transplantation (P), 747
reactivity in adult population, descriptive epidemiology with results from community study, 38
reactivity in asthma, nocturnal change in, effect of inhaled terbutaline (P), 712
reactivity to methacholine, increase after combined heart-lung transplantation (P), 239
response to salbutamol, and airway obstruction, in prednisolone resistant asthma, effect of betamethasone, 65
responses, comparative, to hyperosmolar saline and methacholine in asthma, 953
responsiveness and peripheral blood eosinophil counts in asthma, 452
responsiveness, non-specific, in asthma, longitudinal study (P), 711
responsiveness to histamine at intervals after allergen challenge, changes in, 302
responsiveness to histamine in wheezy infants, 92
secretion, tracheobronchial clearance and viscoelastic properties of, effect of airway lability in chronic bronchitis (P), 229
tree growth measurements in childhood and youth (5 weeks to 17 years), 383
tree, isocapnic hyperventilation and exercise equivalent challenges to? (P), 237
Bronchiectasis, adult cystic fibrosis, and Young's syndrome, nasal potential difference in, measurement of, 815
amoxycillin alone and with probenecid in treatment of (P), 740
diagnosis of, role of computed tomography in, 272
immunohistological investigation of (P), 709
impaired tracheobronchial clearance in, 126
long term high dose amoxycillin in, adverse effects and safety of (P), 234
neutrophil chemotaxis in (P), 211
occult, hyperventilation syndrome simply manifestation of? (P), 737
with ulcerative colitis and myelopathy, case of, 155
Bronchiolar smooth muscle, human, responsiveness *in vitro*, comparison with histological signs of inflammation, 870
Bronchitis, chronic, acute exacerbations of, short course high dose amoxycillin in treatment of (P), 234
chronic, and asthma, mortality and hospital discharge patterns in W. Midlands (P), 734
chronic, and emphysema, acute exacerbations of, outcome determined by arterial pH in? (P), 240
chronic, and emphysema, longstanding, Leydig cell atrophy in testes in, 615
chronic, sleep studies as contribution to clinical management of (P), 217
chronic, tracheobronchial clearance and viscoelastic properties of

bronchial secretion in, effect of airway lability (P), 229
chronic, with glaucoma, effects of salbutamol and ipratropium bromide on intraocular pressure in (P), 732
Bronchoalveolar cells, degradation of lung basement membrane and extracellular matrix components *in vitro* by (P), 213
fluid from patients with sarcoidosis, markers of collagen metabolism in (P), 215
lavage, abnormal macrophage-like cells in, and correlation with disease activity, in sarcoidosis (P), 225
lavage after lung transplantation in dogs (P), 725
lavage and bronchial mucus, leucocytes and mediators in, during allergen-induced late-phase asthmatic reactions (P), 224
lavage cell populations in bleomycin lung toxicity, 551
lavage cells from sequential aspirates in sarcoidosis, numbers and activity of (P), 716
lavage fluid, anatomical distribution as assessed by digital subtraction radiography, 624
lavage fluid and bronchial hyperreactivity, relationship of pathological changes in mild asthma to (P), 749
lavage, fluid flux across alveolar membrane during, assessment of (P), 706
lavage fluid from patients with sarcoidosis, hyaluronic acid in, relationship to lavage mast cells, 933
lavage fluid from patients with sarcoidosis, lipids in, 926
lavage fluid in bronchial asthma and other respiratory diseases, leukotrienes B_4 and C_4 in (P), 219
lavage, fluid introduced at, anatomical distribution and movement of (P), 224
lavage immunocytology in immunosuppressed patients with pneumonitis (P), 213
lavage in evaluation of methotrexate lung disease, 652
lavage in management of severe acute pneumonia and interstitial pneumonitis in immunocompromised children, value of, 759
lavage phospholipid profiles, changes in sarcoidosis and extrinsic allergic alveolitis (P), 224
lavage, role in evaluation of interstitial pneumonitis in recipients of bone marrow transplants, 766
lavage T lymphocyte helper: suppressor cell ratio, change in lung function in sarcoidosis not predicted by (P), 225
leucocytes from rats exposed to coalmine dust by inhalation, effector functions of (P), 748
Bronchoconstriction, immediate, induced by allergen in asthma, effects of flurbiprofen and terfenadine alone and in combination, 946
in asthma induced by benzalkonium chloride, contribution of histamine to (P), 730
in asthma induced by hyperpnoea, effectiveness of heat and moisture exchanger in preventing, 877
in asthma induced by leukotriene C_4 and histamine, effect of single and multiple dose azelastine (P), 724
in asthmatic airways induced by methoxamine, mechanism of (P), 747
in atopic non-asthmatic subjects induced by sodium metabisulphite, mechanism of (P), 745
induced, airway function in normal and asthmatic subjects after, effect of lung inflation (P), 744
induced by AMP in intrinsic asthma, contribution of mast cell mediators to (P), 218
induced by Atrovent, role of preservatives in (P), 230
induced by histamine and leukotriene D_4, effect of L-649, 923 in normal man (P), 220
induced by histamine, hypoxaemia of, explained by changes in regional lung ventilation? (P), 743
induced by sulphur dioxide, effect of nedocromil sodium, 462
induced, exercise hyperpnoea during, chest wall mechanics and breathing pattern in (P), 740
overnight, in nocturnal asthma, effect of sleep deprivation (*Letters*), 319
Bronchoconstrictor response to hypocapnic hyperventilation in normal subjects, comparison of effects of inhaled ipratropium bromide and salbutamol, 809
response to inhaled histamine and adenosine 5'-monophosphate in non-atopic asthma, effect of oral terfenadine, 939
Bronchodilator aerosols, particle size of, effect on lung distribution and pulmonary function in chronic asthma, 457
responsiveness and short term variability in FEV_1 in patients with obstructive ventilatory defects, 487
Bronchodilators, nebulised, emergency use in British hospitals, 491
Bronchogenic cancer, staging of, role of computed tomography in (P), 207
Bronchograms and chest radiographs in patients with chronic sputum production, interpretation of, 278
comparison of, after instillation of contrast medium via fibreoptic bronchoscope and nasal catheter, 903
Bronchography via fibreoptic bronchoscope, arterial oxygen saturation during, 694
via fibreoptic bronchoscope, effect on lung function (P), 238
Bronchopulmonary aspergillosis, allergic, comparison of narrow section computed tomography and chest X-ray in (P), 207
aspergillosis, allergic, sera from, immune complexes prepared from, leukotriene C_4 generated from human eosinophils by (P), 219
aspergillosis, asthmatics with and without, *Aspergillus fumigatus* counts in beds of (P), 729
aspergillosis, pulmonary eosinophilia with and without (P), 729
aspergillosis. *See also* Pulmonary aspergillosis
carcinoids, DNA ploidy in, prognostic significance of (P), 210
Kaposi's sarcoma, diagnosis of, fibreoptic bronchoscopy in, 269
samples, culture of, in diagnosis of *Legionella pneumophila* pneumonia (P), 740
Bronchopulmonary-vascular malformations, congenital (including "pulmonary sequestration"), nomenclature and classification, 401
malformations, congenital, clinical application of simple anatomical approach in 25 cases, 409
Bronchoscope, fibreoptic. *See* Fibreoptic bronchoscope
Bronchoscopy, fibreoptic. *See* Fibreoptic bronchoscopy
in elderly, helpful or hazardous? (P), 705
Bronchus, right upper lobe, ectopic, as cause of breathlessness, case of, 473
BROPHY C. *See* MIER AK, BROPHY C, *et al*
BROSTOFF J. *See* HIND CRK, FLINT KC, *et al*
——. *See* HUDSPITH BN, FLINT KC, *et al*
BROWN D. *See* ROBERTSON MD, DONALDSON K, *et al*
BROWN G. *See* CULLEN RT, JOHNSON P, *et al*
BROWN GM, DONALDSON K, SEATON A: The degradation of lung basement membrane and extracellular matrix components by bronchoalveolar cells *in vitro* (P), 213
——. *See also* DONALDSON K, BROWN GM, *et al*
BROWN MJ. *See* MORICE AH, JANSEN TLTA, *et al*
BROWN MJ. *See* MORICE AH, PEPKE-ZABA J, *et al*
BUAMAH P. *See* BASHIR Y, GRAHAM TR, *et al*
BUCHANAN DR, FITZHARRIS P, CROMWELL O, KAY AB: Neutrophil chemotactic activity from cultured blood mononuclear cells in acute severe asthma (P), 749
BUCKNALL CE, ADAMSON MR, BANHAM SW: Non fatal pulmonary haemorrhage associated with nitrofurantoin, 475
——, ROBERTSON C, STEVENSON RD, MORAN F: hospital asthma management: a comparison between general medical units with and without a respiratory input (P), 720
Bullae, emphysematous, giant, excision of, Teflon strip pneumostasis for, 144
emphysematous, pressure and gas concentrations within, direct measurement of (P), 714
Bullets retained within heart in gunshot wounds of chest, diagnosis and management in 3 cases, 980
Bullous emphysema, patients with, and smokers, correlation of lung CT density with respiratory function in (P), 706
BURDON JGW. *See* STEVENS WMR, BURDON JGW, *et al*
BURDON-JONES S. *See* LECKIE WJH, ALCOCK M, *et al*
BURGE PS. *See* GOVE RI, ROBERTSON AS, *et al*

——. *See* ROBERTSON AS, BURGE PS
——. *See* ROBERTSON AS, BURGE PS, *et al*
——. *See* WEIR DC, JENNINGS PE, *et al*
——. *See* WEIR DC, ROBERTSON AS, *et al*
BURKE CM, GLANVILLE AR, MORRIS AJR, RUBIN D, HARVEY JA, THEODORE J, ROBIN ED: Pulmonary function in advanced pulmonary hypertension, 131
BURNETT D. *See* STOCKLEY RA, SHAW J, *et al*
BURNEY PGJ, BRITTON JR, CHINN S, TATTERSFIELD AE, PAPACOSTA AO, KELSON MC, ANDERSON F, CORFIELD DR: Descriptive epidemiology of bronchial reactivity in an adult population: results from a community study, 38
——. *See also* CHINN S, BRITTON JR, *et al*
BURNEY PJ. *See* HIGGINS BG, JONES T, *et al*
BURTIN C. *See* SOLER P, NIOCHE S, *et al*
BUSH A, GRAY H, DENISON DM: Diagnosis of pulmonary hypertension from radiographic estimates of pulmonary arterial size (P), 207
——. *See also* MILLAR AB, BUSH A, *et al*
BUTLAND RJA, SPICKETT GP, SEATON D: A survey of the management of primary spontaneous pneumothorax in the UK (P), 226
——. *See also* HODSON ME, ROBERTS CM, *et al*
BYFIELD SP. *See* DARBYSHIRE JH, BYFIELD SP, *et al*
BYRNE C. *See* KELLY P, WATSON P, *et al*

C

C5a des arg, intrapulmonary instillation in rabbits, rapid cessation of neutrophil influx after (P), 749
CADIEUX A. *See* GHATEI MA, SPRINGALL DR, *et al*
Calcitonin gene related peptide immunoreactivity in rat lung, light and electron microscopic study, 183
CALDER MA. *See* FRANCE AJ, MCLEOD DT, *et al*
——. *See* GOULD GA, RHIND GB, *et al*
——. *See* RHIND GB, GOULD GA, *et al*
CALLAGHAN B. *See* MANNING P, MURPHY E, *et al*
CALVERLEY PMA. *See* WALSHAW MJ, NISAR M, *et al*
CAMERON EW. *See* WATHEN CG, KERR KM, *et al*
CAMERON IR. *See* MOORE-GILLON J, SHEFFIELD E, *et al*
CAMPBELL DA, TIPPING PG, BOYCE NW, HOLDSWORTH SR: Alveolar macrophage procoagulant activity is increased in acute hyperoxic lung injury (P), 752
CAMPBELL IA (for BTS RESEARCH COMMITTEE): Smoking cessation in patients with smoking-related diseases (P), 729
——. *See* FENNERTY A, SHETTY H, *et al*
CANNON MJ. *See* OPENSHAW PJM, CANNON MJ, *et al*
CANTWELL B. *See* CORRIS PA, CANTWELL B, *et al*
CAPEWELL S (for Edinburgh Lung Cancer Goup): Factors influencing survival in lung cancer (P), 707
—— —— —— —— —— ——: Lung cancer in south east Scotland: histology, stage and performance status at presentation (P), 209
—— —— —— —— —— ——: Patients presenting with lung cancer in South East Scotland, 853
——, CHAPMAN BJ, ALEXANDER F, GIBSON R, GREENING AP, CROMPTON GK: Pulmonary eosinophilia with and without bronchopulmonary aspergillosis (P), 729
——. *See also* MATHESON LM, CAPEWELL S, *et al*
CAPPER M. *See* GRAVELYN TR, CAPPER M, *et al*
CAPRON F. *See* BRECHOT JM, CAPRON F, *et al*
Carbohydrate and lipid metabolism in normal subjects, effect of high dose inhaled beclomethasone dipropionate, 881
Carbon dioxide, ventilatory response to, pattern after heart or heart and lung transplantation (P), 236
monoxide transfer factor, effect of ethanol and importance of posture, 827
Carcinoids, bronchial, epithelial and neural antigens expressed by (P), 210
bronchopulmonary, DNA ploidy in, prognostic significance of (P), 210
Carcinoma, bronchial, diagnosis of, significance of tomographic signs in, 849
bronchial, endobronchial extension of, unusual case treated by Nd YAG laser and surgery, 899
bronchial, extent of, monocyte complement receptor enhancement in assessment of, 53
bronchial, extracellular release of H_2O_2 from alveolar macrophages in, impairment by autologous serum (P), 214
bronchial, metastatic, low serum testosterone as indicator of, 661
bronchial, oat cell, improved prognosis for (1976–83) (Yorkshire Regional Cancer Organisation, thoracic group, report) (P), 209
bronchial, small cell, nucleolar organizer regions in, 972
bronchial, small cell, tumour induced hypophosphataemia associated with, case of, 909
bronchial, with microscopic resection line involvement (P), 714
bronchogenic, staging of, role of computed tomography in (P), 207
of lung and normal lung, epidermal growth factor ligand binding studies in (P), 717
of lung in south east Scotland, histology, stage and performance status at presentation (P), 209
of lung, laboratory research on, development of chemosensitivity testing (*Review article*), 833
of lung, laboratory research on, development of model systems (*Review article*), 753
of lung, laboratory research on, use of cell lines in investigation of biology (*Review article*), 922
of lung, mediastinum in, assessment of, comparison of CT scanning, ^{57}cobalt bleomycin scanning and barium swallow in (P), 715
of lung, operable, ploidy in, significance of (P), 717
of lung, pulmonary alveolar macrophages in, antitumour activity of (P), 710
of lung, radiotherapy for, survival after (P), 708
of lung, small cell and squamous cell, case with sequential occurrence at same site, 821
of lung, small cell, increased plasma motilin concentrations in, 784
of lung, small cell, treatment duration in, comparison of 4 versus 8 courses of chemotherapy (P), 708
of lung, small cell, treatment of 2 cases by pneumonectomy and single course high dose chemotherapy, 315
of lung, small cell, trial of short course intravenous versus oral chemotherapy for (P), 708
of lung, small cell, verapamil added to chemotherapy for, trial of (P), 209
of lung, smoking pattern, occupational risk, family history, and dietary and alcohol intake in males with (P), 707
of lung, sputum cytology for, predictive value of (*Review article*), 165; *Errata*, 640
of lung, surgery for, nutritional status of patients undergoing (P), 715
of lung, survey of 2586 patients in South East Scotland presenting with (1981–84), 853
of lung, survival in, factors influencing (P), 707
of lung, survival in, tumour size and kinetic data at presentation in (P), 707
renal cell, metastatic, mimicking pleural mesothelioma, case of, 901
Cardia, achalasia of, postpneumonectomy, new entity? (P), 714
Cardiopulmonary bypass, alveolar wall before and after, ultrastructure of (P), 718
haemodynamics, effect of inhaled leukotriene C_4 in man (P), 721
Cardiorespiratory responses to dynamic exercise after human heart-lung transplantation, 629
CARDOSO E, SUNDARARAJAN MS: Asternia with aplasia cutis: a method of repair, 829
CARMALT MHB. *See* ROBERTSON AS, BURGE PS, *et al*
Carotid body enlargement in response to intermittent hypoxia in rat (P), 218
CARR D. *See* HUGHES JMB, HART D, *et al*
CARROLL M, SMITH MJ, HODSON ME, KAY AB: A monocyte function test (complement receptor enhancement) to assess the extent of bronchial carcinoma, 53
CARROLL N, BRANTHWAITE MA: Domiciliary positive pressure ventilation, using a nasal mask, for nocturnal hypoventilation (P), 723

——. *See also* SIMONDS AK, CARROLL N, *et al*
——. *See also* SIMONDS AK, SAWICKA EH, *et al*
CATTERALL JR, DOUGLAS NJ: Effect of sleep deprivation on overnight bronchoconstriction in nocturnal asthma (*Letter*), 319
——, MCCABE RE, REMINGTON JS: Open lung biopsy in patients with Hodgkin's disease and pulmonary infiltrates (P), 714
——. *See also* CONNAUGHTON JJ, CATTERALL JR, *et al*
——. *See also* GOULD GA, WHYTE KF, *et al*
——. *See also* MORGAN AD, RHIND GB, *et al*
CAYTON RM. *See* PACKE GE, FREEMAN W, *et al*
Ceftazidime, multiresistant *Pseudomonas aeruginosa* in cystic fibrosis patients treated with (P), 235
CERRINA J. *See* GIRARD P, MATHIEU M, *et al*
Cervical thymectomy for non-thymomatous myasthenia gravis (P), 226
CHADWICK GA, CROWLEY P, O'REGAN R, FITZGERALD MX, MCNICHOLAS WT: Obstructive sleep apnoea following topical oropharyngeal anaesthesia in heavy snorers (P), 218
CHADWICK M. *See* SMITH MJ, FULLER G, *et al*
CHADWICK MV. *See* CURRIE DC, YAKUBU Y, *et al*
CHAMBERLAIN DA. *See* TURTON CWG, CHAMBERLAIN DA, *et al*
CHAMBERS LW. *See* GUYATT GH, BERMAN LB, *et al*
CHAN CS, WOOLCOCK AJ, SULLIVAN CE: Nocturnal asthma: role of snoring and obstructive sleep apnoea (P), 733
CHAN KL. *See* WILSON R, SYKES DA, *et al*
CHAPMAN BJ. *See* CAPEWELL S, CHAPMAN BJ, *et al*
Charcot Marie Tooth disease, diaphragm weakness in (P), 744
Chemotaxins for alveolar macrophages, production by action of mineral dusts on serum from control rats and rats with inflammation (P), 748
See also C5a des arg
CHEN JH. *See* JOBST KA, CHEN JH, *et al*
CHEONG B, REYNOLDS S, RAJAN KG, WARD MJ: A comparison of intravenous with nebulised salbutamol in the treatment of acute severe asthma (P), 731
Chest, gunshot wounds of, bullets retained within heart in, diagnosis and management in 3 cases, 980
radiographs and bronchograms in patients with chronic sputum production, interpretation of, 278
wall mechanics and breathing pattern in exercise hyperpnoea during induced bronchconstriction (P), 740
CHILVERS ER, DIXON CMS, IND PW: Mechanism of metabisulphite-induced bronchoconstriction in atopic non-asthmatic subjects (P), 745
CHINN S, BRITTON JR, BURNEY PGJ, TATTERSFIELD AE, PAPACOSTA AO: Estimation and repeatability of the response to inhaled histamine in a community survey, 45
——. *See also* BURNEY PGJ, BRITTON JR, *et al*
——. *See also* HIGGINS BG, JONES T, *et al*
Choledochoscope, flexible, for pericardioscopy and drainage in case of loculated pericardial effusion, 637
Cholinergic neutrotransmission in human airways *in vivo* and *in vitro*, inhibition by muscarinic autoreceptors (P), 746
neurotransmission in human airways, modulation by β_2-receptors (P), 746
CHOUDRY N. *See* REIFF DB, CHOUDRY N, *et al*
CHRISTOFIDES P. *See* MCCONNOCHIE K, SIMONATO L, *et al*
Chrysotile asbestos, acute systemic and local inflammatory responses to (P), 212
CHRYSTYN H, MULLEY BA, PEAKE MD: Dose-dependent fall in trapped gas volume in "irreversible" chronic obstructive airways disease treated with oral theophylline (P), 742
CHUDRY N. *See* WILSON NM, CHUDRY N, *et al*
CHUNG KF, BARNES PJ: Bronchial hyperreactivity induced by platelet-activating factor: modification by a beta-agonist (P), 220
——, MCCUSKER M, MINETTE P, BARNES PJ: Ketotifen inhibits the cutaneous responses but not the bronchoconstriction and bronchial hyperresponsiveness induced by PAF in man (P), 724
——. *See also* EVANS TW, ROGERS DF, *et al*
CHURCH SE. *See* WILLIAMS AJ, CHURCH SE, *et al*
Chylothorax and superior vena cava obstruction, case of, successful treatment by radiotherapy, 153
associated with intestinal lymphangiectasia, pleurectomy for case of, 557; (*Letter*), 911
Ciliary function, human, impairment by purulent sputum sol *in vitro* and identification of two contributory factors, 256
Cimetidine prevention of histamine tachyphylaxis in asthma (P), 748
Ciprofloxacin for *Pseudomonas aeruginosa* infection in cystic fibrosis, comparison with intravenous azlocillin and gentamicin (P), 235
CITRON KM. *See* DARBYSHIRE JH, BYFIELD SP, *et al*
——. *See* STRICKLAND B, CITRON KM, *et al*
CLAGUE HW. *See* HOSKER HSR, CLAGUE HW, *et al*
CLANCY L. *See* KELLY CP, O'DONNELL D, *et al*
——. *See* KELLY P, WATSON P, *et al*
——. *See* MANNING P, MURPHY E, *et al*
——. *See* O'MAHONY C, KELLY P, *et al*
CLANCY LJ. *See* KEARON MC, POWER JT, *et al*
CLARK DWJ. *See* SINCLAIR BL, CLARK DWJ, *et al*
CLARK TJH. *See* ARM JP, HORTON CE, *et al*
——. *See* BELCHER N, LEE TH, *et al*
——. *See* BELCHER N, MURDOCH R, *et al*
CLARKE G. *See* GEORGE PJM, CLARKE G, *et al*
CLARKE J. *See* LYONS DJ, GAUTAM A, *et al*
CLARKE SW. *See* CLAY MM, CLARKE SW
——. *See* CURRIE DC, PAVIA D, *et al*
——. *See* DAVISON AG, DU BOIS RM, *et al*
——. *See* DEL DONNO M, PAVIA D, *et al*
——. *See* JOHNSON MA, BLOOM R, *et al*
——. *See* MORETTI M, LOPEZ-VIDRIERO MT, *et al*
——. *See* SPITERI MA, MILLAR AB, *et al*
——. *See* SUTTON PP, CLARKE SW
——. *See* WOODMAN G, NEWMAN SP, *et al*
CLAY MM, CLARKE SW: Effect of nebulised aerosol size on lung deposition in patients with mild asthma, 190
CLAYTON CB. *See* SWINBURN CR, CLAYTON CB
CLEMENTS BS, WARNER JO: The crossover lung segment: congenital malformation associated with a variant of scimitar syndrome, 417; (*Letter*), 992
——, ——: Pulmonary sequestration and related congenital bronchopulmonary-vascular malformations: nomenclature and classification based on anatomical and embryological considerations, 401
——, ——, SHINEBOURNE EA: Congenital bronchopulmonary vascular malformations: clinical application of a simple anatomical approach in 25 cases, 409
Coalmine dust, bronchoalveolar leucocytes from rats exposed by inhalation to, effector functions of (P), 748
Coalworkers, central lymph node changes and progressive massive fibrosis in (*Letters*), 559
COATES R, NEVILLE E: Airflow obstruction in sarcoidosis: its development in smoking and non-smoking population (P), 716
COCHRANE GM. *See* HORN CR, COCHRANE GM
——. *See* O'DRISCOLL BRC, COCHRANE GM
COCKCROFT A. *See* SEAL RME, COCKCROFT A, *et al*
COCKCROFT DW, MURDOCK KY: Changes in bronchial responsiveness to histamine at intervals after allergen challenge, 302
COE CI. *See* WANG YT, COE CI, *et al*
COLE PJ. *See* COOKE JC, CURRIE DC, *et al*
——. *See* CURRIE DC, COLE PJ
——. *See* CURRIE DC, COOKE JC, *et al*
——. *See* CURRIE DC, GOLDMAN JM, *et al*
——. *See* CURRIE DC, PAVIA D, *et al*
——. *See* CURRIE DC, YAKUBU Y, *et al*
——. *See* GARBETT ND, COLE PJ
——. *See* GARBETT ND, CURRIE DC, *et al*
——. *See* GARBETT ND, MATHARU G, *et al*
——. *See* GIBB WRG, DHILLON DP, *et al*
——. *See* SILVA J, COLE PJ, *et al*
——. *See* SOMERVILLE M, RICHARDSON P, *et al*
——. *See* STEINFORT CL, TODD H, *et al*

——. *See* SYKES DA, WILSON R, *et al*
——. *See* WILSON R, SYKES DA, *et al*
COLE RB. *See* ALLEN MB, FITZPATRICK R, *et al*
COLEMAN ED. *See* BEASLEY CRW, COLEMAN ED, *et al*
Colitis, ulcerative, myelopathy, bronchiectasis with, case of, 155
Collagen metabolism, markers of, in bronchoalveolar fluid from patients with sarcoidosis (P), 215
types, pattern of, and molecular structure of collagen in acute post-traumatic pulmonary fibrosis, 863
COLLINS JV. *See* GOLDMAN JM, CURRIE DC, *et al*
——. *See* HANSON PJV, COLLINS JV, *et al*
——. *See* HANSON PJV, HARCOURT-WEBSTER JN, *et al*
——. *See* HANSON PJV, PLANT MJ, *et al*
——. *See* JEFFERY PK, WARDLAW AJ, *et al*
——. *See* WARDLAW AJ, HAY H, *et al*
COLLOFF MJ. *See* DORWARD AJ, COLLOFF MJ, *et al*
COLONNA M. *See* BRAMBILLA C, LEVY P, *et al*
Colophony, immunomodulation and occupational asthma due to (P), 726
Complement, effect on killing of *Aspergillus fumigatus* by lung macrophages (P), 213
Computed tomography, early diagnosis of aspergilloma using (P), 706
tomography, main pulmonary artery diameter determined by, pulmonary artery pressure in pulmonary hypertension not predicted by (P), 721
tomography, role in case of aortopulmonary fistula, 395
tomography, role in diagnosis of bronchiectasis, 272
tomography, role in staging of bronchogenic cancer (P), 207
tomography, single photon emission, and ^{111}In-labelled autologous neutrophils, intrathoracic mycotic aneurysm detected by, 397
CONNAUGHTON JJ, CATTERALL JR, DOUGLAS NJ: Do sleep studies contribute to the clinical management of chronic bronchitis? (P), 217
——. *See also* MORGAN AD, RHIND GB, *et al*
CONNERY L. *See* MILROY R, CONNERY L, *et al*
CONNOLLY CK: Is cosinor analysis an appropriate model for diurnal variation in asthma? (P), 733
——, JONES WG, THOROGOOD J, HEAD C: Improved prognosis for oat cell carcinoma 1976–1983: a report of the thoracic group of the Yorkshire Regional Cancer Organisation (P), 209
Contraceptive steroids in cystic fibrosis, pharmacokinetics of, 59
Contrast medium instillation via fibreoptic bronchoscope and nasal catheter, comparison of bronchograms after, 903
COOKE JC, CURRIE DC, MORGAN AD, KERR IH, DELANY D, STRICKLAND B, COLE PJ: Role of computed tomography in diagnosis of bronchiectasis, 272
——. *See also* CURRIE DC, COOKE JC, *et al*
COOKE NJ. *See* KRUSZYNSKA YT, GREENSTONE M, *et al*
COOKE NT. *See* DAVIES DC, RUSSELL AJ, *et al*
COOKSON JB. *See* VATHENEN AS, BRITTON J, *et al*
COOKSON WOCM, DE KLERK NH, MUSK AW, GLANCY JJ: Course and determinants of diffuse pleural thickening after crocidolite asbestos exposure (P), 727
——, HIGGINS RM: Valve closure in the Nebuhaler in patients with low expiratory rates of flow (P), 727
——, HOPKIN JM: Dominant inheritance of atopic trait (P), 735
——, MUSK AW, DE KLERK NH: Mortality in cases of asbestosis diagnosed by a pneumoconiosis medical panel (*Letter*), 639
——. *See also* CRADDOCK CF, DURHAM SR, *et al*
——. *See also* STRADLING JR, COOKSON WOCM, *et al*
COOPER BG. *See* GILMARTIN JJ, VEALE D, *et al*
——. *See* GRIFFITHS CJ, COOPER BG, *et al*
COOPER CB, FLINN J: *Salmonella typhimurium* and rupture of the thoracic aorta, 391
——, HARRIS ND, HOWARD P: Evaluation of a turbine volume transducer in the measurement of ventilation (P), 240
——, TWEENY JC, HOWARD P: Rapid decline of airway function leads to death on long term oxygen therapy (P), 222
——, WATERHOUSE JC, HOWARD P: Twelve year clinical study of patients with hypoxic cor pulmonale given long term domiciliary oxygen therapy, 105
COOPER S. *See* MATTHEWS A, COOPER S, *et al*
COOPER TJ, DAY AJ, WELLER PH, GEDDES DM: Sarcoidosis in two patients with cystic fibrosis: a fortuitous association? 818
Coparvax. *See Corynebacterium parvum*
Cor pulmonale, hypoxic, patients given long term domiciliary oxygen therapy, 12 year clinical study, 105
pulmonale, oxygen conservation device (Oxymizer) in (P), 216
CORFIELD DR. BURNEY PGJ, BRITTON JR, *et al*
Coronary artery fistula, congenital, surgical treatment of, early and late results, 369
Corrections, 79, 640
CORRIN B, CROCKER PR, HOOD BJ, LEVISON DA, PARKES WR: Paraffinoma confirmed by infrared spectrophotometry, 389
——, DEWAR A, JAGUSCH M, TUNGAKAR MF, TURNER-WARWICK ME, WARNER JO, EMPEY D: Fine structural changes in idiopathic pulmonary haemosiderosis (P), 717
——. *See also* BOSCH JMM VAN DEN, WAGENAAR SJ SC, *et al*
——. *See also* DEWAR A, VALENTE M, *et al*
——. *See also* MOORE-GILLON J, SHEFFIELD E, *et al*
CORRIS PA, CANTWELL B, BOZZINO J, VEALE D, HARRIS AL: A randomised trial of short course intravenous versus oral chemotherapy for small cell lung cancer (P), 708
——, ELLIS DA, HAWKINS T, GIBSON GJ: Use of radionuclide scanning in the preoperative estimation of pulmonary function after pneumonectomy, 285
——, ODOM NJ, MCARDLE P, MCGREGOR CGA: Reimplantation injury following lung transplantation in a rat model (P), 212
——. *See also* BASHIR Y, GRAHAM TR, *et al*
——. *See also* KELLY CA, FENWICK J, *et al*
——. *See also* LOCKE TJ, JACKSON G, *et al*
Corticosteroid treatment of sarcoidosis, tuberculous pleural effusion occurring during (*Letters*), 320
Corticosteroids, inhaled, high dose, and oral, in chronic airflow obstruction, comparative trials of (P), 728
response in chronic airflow obstruction to, study of time course of (P), 230
topical, effect on mast cell numbers in nasal mucous membrane (P), 210
Corynebacterium parvum (Coparvax), pleural instillation of, prolonged fever after, 3 cases of, 823
Cosinor analysis, appropriate model for diurnal variation in asthma? (P), 733
COSSAR D. *See* KERR KM, COSSAR D, *et al*
COSTAS L. *See* YOUNG IH, MIHALYKA M, *et al*
COSTELLO JF. *See* BARNES N, PIPER PJ, *et al*
COTES JE, FULTON HS, KING B, HUTCHINSON JEM, WOOLLEY V: Relationship of lung function to radiograph reading (ILO) in patients with asbestos-related lung disease (P), 207
——. *See also* KING B, COTES JE
COTTON D. *See* KELLY W, DODD D, *et al*
Cough induced by aerosol in normal subjects, characterisation of (P), 240
COURTENAY-EVANS RJ. *See* LAROCHE CM, MOXHAM J, *et al*
COUTTS C. *See* SCOTT JP, COUTTS C, *et al*
COUTTS II: Mortality in cases of asbestosis diagnosed by a pneumoconiosis medical panel (*Letter*), 639
——, GILSON JC, KERR IH, PARKES WR, TURNER-WARWICK ME: Mortality in cases of asbestosis diagnosed by a pneumoconiosis medical panel, 111
——, ——, ——, ——, ——: Significance of finger clubbing in asbestosis, 117
COUVREUR Y. *See* NOSEDA A, PEETERS TL, *et al*
COX ID. *See* TURNER MJ, THORNTON ASC, *et al*
COX JCG. *See* TAYLOR RG, JOHNSON F, *et al*
CRADDOCK CF, DURHAM SR, COOKSON WOCM, BENSON MK: Increases in airway histamine responsiveness precede allergen-induced late asthmatic responses (P), 711
C-reactive protein, serum concentrations in pulmonary sarcoidosis, 332

Crocidolite asbestos exposure, diffuse pleural thickening after, course and determinants of (P), 727
CROCKER J, AYRES J, MCGOVERN J: Nucleolar organizer regions in small cell carcinoma of the bronchus, 972
CROCKER PR. *See* CORRIN B, CROCKER PR, *et al*
CROFT DN. *See* O'DOHERTY MJ, PAGE CJ, *et al*
CROMPTON GK. *See* CAPEWELL S, CHAPMAN BJ, *et al*
——. *See* WOOD NE, SMYTH JF, *et al*
CROMWELL O, FITZHARRIS P, HARVEY C, MOQBEL R, SHAW RJ, KAY AB: Immune complexes prepared from allergic bronchopulmonary aspergillosis sera generate leukotriene C_4 from human eosinophils (P), 219
——. *See also* BUCHANAN DR, FITZHARRIS P, *et al*
——. *See also* DIAZ P, GONZALEZ C, *et al*
——. *See also* WARDLAW AJ, HAY H, *et al*
CROOK SJ. *See* BENNETT JB, CROOK SJ, *et al*
CROSS CE. *See* DAVIS PA, GUNTHER RA, *et al*
CROUGHAN MJ. *See* RHIND GB, GOULD GA, *et al*
CROWLEY P. *See* CHADWICK GA, CROWLEY P, *et al*
Cryoanalgesia, role in control of pain after thoractomy, 292
CULLEN RT, JOHNSON P, BROWN G, SOUTAR CA: Immunomodulation by colophony, an agent causing occupational asthma (P), 726
CURRIE DC, COLE PJ: Effect of manual percussion on tracheobronchial clearance in patients with chronic airflow obstruction and excessive tracheobronchial secretion (*Letter*), 159
——, COOKE JC, MORGAN AD, KERR IH, DELANY D, STRICKLAND B, COLE PJ: Interpretation of bronchograms and chest radiographs in patients with chronic sputum production, 278
——, GOLDMAN JM, COLE PJ, STRICKLAND B: Comparison of bronchograms after instillation of contrast medium via fibreoptic bronchoscope and nasal chatheter, 903
——, ——, ——, ——: Comparison of narrow section computed tomography and chest X-ray in allergic bronchopulmonary aspergillosis (P), 207
——, PAVIA D, AGNEW JE, LOPEZ-VIDRIERO MT, DIAMOND PD, COLE PJ, CLARE SW: Impaired tracheobronchial clearance in bronchiectasis, 126
——, YAKUBU Y, CHADWICK MV, GAYA H, COLE PJ: Adverse effects and safety of long term high dose amoxycillin in patients with bronchiectasis (P), 234
——. *See also* COOKE JC, CURRIE DC, *et al*
——. *See also* GARBETT ND, CURRIE DC, *et al*
——. *See also* GOLDMAN JM, CURRIE DC, *et al*
——. *See also* SYKES DA, WILSON R, *et al*
CURZEN N, RAFFERTY P, HOLGATE ST: Effects of a cyclo-oxygenase inhibitor, flubiprofen, and an H_1 histamine receptor antagonist, terfenadine, alone and in combination on allergen induced immediate bronchoconstriction in man, 946
Cyclo-oxygenase inhibitors. *See* Flurbiprofen
Cystic fibrosis, adult, Young's syndrome, and bronchiectasis, nasal potential difference in, measurement of, 815
fibrosis, contraceptive steroids in, pharmacokinetics of, 59
fibrosis, distal intestinal obstruction syndrome treated by oral intestinal lavage in, and case of recurrent obstruction with normal pancreatic function, 538
fibrosis, enteric-coated microspheres of pancreatin more effective than non-enteric-coated pancreatin with cimetidine in? (P), 739
fibrosis in adolescents and adults, survey of 316 cases (1965–83), 526
fibrosis, increased fat absorption and weight gain in, using enteric-coated microspheres of pancreatin compared with standard enteric-coated preparation (P), 235
fibrosis, knowledge of disease in adult patients in Trent region (P), 738
fibrosis, lung disease in, assessment of (P), 737
fibrosis, multiresistant *Pseudomonas aeruginosa* in (P), 739
fibrosis, nasal potential difference in, measurement of (P), 738
fibrosis patients with ceftazidime, multiresistant *Pseudomonas aeruginosa* in (P), 235
fibrosis, *Pseudomonas aeruginosa* infection in, ciprofloxacin compared with intravenous azlocillin and gentamicin for (P), 235
fibrosis, pulmonary abnormalities in obligate heterozygotes for, 120
fibrosis, sarcoidosis in 2 patients with, fortuitous association? 818
fibrosis, treatment of, comparison of enteric coated microspheres of pancreatin with standard enteric acid coated preparation for, 533
fibrosis unit, adult, regional, establishment of, difficulties with (P), 720
fibrosis, venous access in, use of totally implantable (Port-a-Cath) system for, 149
Cysts, thymic, benign, in Hodgkins disease, case report and review, 633
Cytomegalovirus pneumonitis, production of virus specific IgG antibodies in lung in bone marrow transplant recipients with (P), 233

D

DALTON N. *See* BELCHER N, MURDOCH R, *et al*
DARBYSHIRE JH, BYFIELD SP, NUNN AJ, CITRON KM, FOX W: Results of treatment of adults with pulmonary tuberculosis in England and Wales notified in 1983 (P), 222
——. *See also* DAVISON AG, FAYERS PM, *et al*
——. *See also* SPRINGETT VH, NUNN AJ, *et al*
DARGIE HJ. *See* ALBAZZAZ MK, SHAKIR S, *et al*
DAVID PH. *See* LEREBOURS G, SENANT J, *et al*
DAVIDSON AC, GEORGE RJD, SHELDON CD, SINHA G, GEDDES DM: Thoracoscopy—a technique for physicians? (P), 226
——, HARRISON K, STEINFORT CL, GEDDES DM: Distal intestinal obstruction syndrome in cystic fibrosis treated by oral intestinal lavage, and a case of recurrent obstruction despite normal pancreatic function, 538
DAVIDSON BR, BAILEY JS: Repair of incisional hernia after median sternotomy, 549
DAVIDSON KG. *See* TAGGART DP, GRAY C, *et al*
DAVIDSON TI. *See* STEAD RJ, DAVIDSON TI, *et al*
DAVIES DC, RUSSELL AJ, TAYAR R, COOKE NT, LEVENE MM: Transmission electron microscopy of percutaneous fine needle aspirates from lung: a study of 70 cases, 296
DAVIES H. *See* HEAF DP, STUTCHFIELD PR, *et al*
DAVIES L. *See* MORICE AH, PEPKE-ZABA J, *et al*
DAVIES PDO: Mortality rates and hospital activity analyses as performance indicators for a regional thoracic service (P), 736
DAVIES RJ. *See* BENNETT JB, CROOK SJ, *et al*
——. *See* VIEGAS M, GOMEZ E, *et al*
DAVIES GS. *See* LOW RB, DAVIS GS, *et al*
DAVIS PA, GUNTHER RA, CROSS CE: Clearance of instilled surfactant lipid from the lungs of unanaesthetised sheep: lipids are differentially transported by non-lymphatic pathways (P), 214
DAVIS PB, VARGO K: Pulmonary abnormalities in obligate heterozygotes for cystic fibrosis, 120
DAVISKAS E. *See* YOUNG IH, DAVISKAS E
DAVISON AG, DU BOIS RM, CLARKE SW: Blood gas changes following fibreoptic bronchoscopy in intensive care (P), 215
——, FAYERS PM, DARBYSHIRE JH, NEWMAN TAYLOR AJ: Unemployment and airflow limitation (P), 208
DAWES J. *See* WATHEN CG, BELL D, *et al*
DAY AJ. *See* COOPER TJ, DAY AJ, *et al*
DEAR L. *See* BANNER NR, HOLLINSHEAD L, *et al*
DE KLERK NH. *See* COOKSON WOCM, DE KLERK NH, *et al*
——. *See* COOKSON WOCM, MUSK AW, *et al*
DELANY D. *See* COOKE JC, CURRIE DC, *et al*
——. *See* CURRIE DC, COOKE JC, *et al*
DEL ARCO C. *See* RIANCHO JA, GONZÁLEZ MACÍAS J, *et al*
DEL DONNO M, PAVIA D, AGNEW JE, LOPEZ-VIDRIERO MT, CLARKE SW: Variability and reproducibility in the measurement of tracheobronchial clearance in healthy subjects and patients with different obstructive lung diseases (P), 230
DELHAYE M. *See* NOSEDA A, PEETERS TL, *et al*
DENHAM F. *See* KELLY P, WATSON P, *et al*
DENIS MF. *See* AKOUN GM, MAYAUD CM, *et al*

DENISON DM. *See* BUSH A, GRAY H, *et al*
——. *See* GOLDMAN JM, WILLIAMS SJ, *et al*
——. *See* MILLAR AB, BUSH A, *et al*
Dermatophagoides farinae. *See* House dust mite
DEWAR A, VALENTE M, RING NP, CORRIN B: Pleural mesothelioma of epithelial type and pulmonary adenocarcinoma: an ultrastructural and cytochemical comparison (P), 718
——. *See also* CORRIN B, DEWAR A, *et al*
——. *See also* HAY JG, HASLAM PL, *et al*
DHILLON DP. *See* GIBB WRG, DHILLON DP, *et al*
Diabetes and autonomic neuropathy, airway response to deep inspiration in patients with (P), 228
mellitus, gas transfer in (P), 743
DIAMOND PD. *See* CURRIE DC, PAVIA D, *et al*
Diaphragm strength in patients with raised hemidiaphragm (P), 228
weakness in Charcot Marie Tooth disease (P), 744
weakness, phrenic nerve stimulation in normal subjects and patients with, 885
weakness, respiratory pressure partitioning during quiet inspiration in (P), 744
DIAZ P, GONZALEZ C, GALLEGUILLOS F, ANCIC P, CROMWELL O, KAY AB: Leucocytes and mediators in bronchial mucus and bronchoalveolar lavage during allergen-induced late-phase asthmatic reactions (P), 224
Diazepam and midazolam as sedation for fibreoptic bronchoscopy, comparison of (P), 705
DICKENS DRV. *See* KENNEDY JD, ROBERTSON DF, *et al*
DICKINSON KEJ. *See* WINTER RJD, DICKINSON KEJ, *et al*
Diethylene triamine pentacetic acid. *See* DTPA
Digital subtraction radiography, anatomical distribution of bronchoalveolar lavage fluid as assessed by, 624
DILLON T. *See* MCLENNAN G, WALSH R, *et al*
DIXON CMS, FULLER RW, BARNES PJ: Effect of nedocromil sodium on sulphur dioxide induced bronchoconstriction, 462
——. *See also* CHILVERS ER, DIXON CMS, *et al*
DNA ploidy in bronchopulmonary carcinoids, prognostic significance of (P), 210
DOBLE N, ROWLAND-HILL C, SHAW RJ, WARNOCK DW, LUSH M, KEAL EE: Pharmacokinetic study of the interaction between rifampicin and ketoconazole (P), 234
DODD D. *See* KELLY W, DODD D, *et al*
DOLLERY CT. *See* TURNER NC, FULLER RW, *et al*
DONALDSON K, BROWN GM, ROBERTSON MD, SLIGHT J, SEATON A: Effector functions of bronchoalveolar leucocytes from rats exposed to coalmine dust by inhalation (P), 748
——, SLIGHT J, JOHNSTON PP, BOLTON RE, SEATON A: Production of alveolar macrophage chemotaxins by the action of pathogenic mineral dust on serum from control rats and rats with inflammation (P), 748
——. *See also* BROWN GM, DONALDSON K, *et al*
——. *See also* ROBERTSON MD, DONALDSON K, *et al*
DONATELLI F. *See* TORRE M, BARBIERI B, *et al*
DONNELLY RJ. *See* KAPLAN DK, WHYTE RI, *et al*
——. *See* WHYTE RI, DONNELLY RJ
DORCA J, BOADA J, RUFI G, VERDAGUER R, GUDIOL F, MANRESA F: Culture of bronchopulmonary samples in the diagnosis of Legionella pneumonia (P), 740
DORWARD AJ, COLLOFF MJ, MACKAY NS, THOMSON NC: The effect of house dust mite avoidance measures on adult atopic asthma (P), 731
——, FISHER BM, FRIER BM, THOMSON NC: Airway response to deep inspiration in diabetic patients with autonomic neuropathy (P), 228
DOUGLAS G. *See* GOW SM, SETH J, *et al*
DOUGLAS JG. *See* SUTTON PP, ALEXANDER ER, *et al*
DOUGLAS NJ. *See* CATTERALL JR, DOUGLAS NJ
——. *See* CONNAUGHTON JJ, CATTERALL JR, *et al*
——. *See* GOULD GA, GUGGER M, *et al*
——. *See* GOULD GA, WHYTE KF, *et al*
——. *See* GREENING AP, BAIN MH, *et al*
——. *See* GUGGER M, GOULD GA, *et al*
——. *See* MORGAN AD, RHIND GB, *et al*
——. *See* STEWART IC, RHIND GB, *et al*
——. *See* WATHEN CG, KERR KM, *et al*
——. *See* WHYTE KF, GOULD GA, *et al*
DOWNEY GS. *See* HASLETT C, DOWNEY GS, *et al*
DOYLE L: Hypertrophic osteoarthropathy: four early reports by British authors (1889–97) (*Historical review*), 561
Drill, pneumatic, biopsy with, in diagnosis of lung lesions, 858
DRURY JK. *See* WINTER JH, MCCARTNEY AC, *et al*
DTPA, ^{99m}Tc-labelled, aerosolised, clearance of, outcome in adult respiratory distress syndrome not predicted by, 494
DU BOIS RM. *See* AINSLIE GM, POULTER LW, *et al*
——. *See* DAVISON AG, DU BOIS RM, *et al*
——. *See* MILBURN HJ, DU BOIS RM, *et al*
——. *See* MILBURN HJ, GRUNDY JE, *et al*
——. *See* MILBURN HJ, PRENTICE HG, *et al*
——. *See* NOBLE BK, DU BOIS RM, *et al*
DUGGAN CJ, SIMMUL R, BEREND N: The effect of indomethacin on the hyperinflation induced by continuous positive airway pressure breathing in man (P), 741
DUNCAN FR. *See* STEAD RJ, DAVIDSON TI, *et al*
DUNNETTE S. *See* DURHAM SR, DUNNETTE S, *et al*
DURHAM SR, DUNNETTE S, LOEGERING D, GLEICH GJ, KAY AB: Eosinophils and eosinophil-derived proteins in allergic asthma (P), 724
——. *See also* CRADDOCK CF, DURHAM SR, *et al*
DUROUX P. *See* GIRARD P, MATHIEU M, *et al*
Dyspnoea, exertional, in chronic lung disease, effect of low dose nebulised morphine (P), 713
in patients with heart and lung transplants, perception of (P), 236

E

EARIS JE. *See* WALSHAW MJ, NISAR M, *et al*
EARL HM. *See* SPIRO SG, EARL HM, *et al*
EBDEN P. *See* VATHENEN AS, BRITTON J, *et al*
EDINBURGH LUNG CANCER GROUP: Factors influencing survival in lung cancer (P), 707
—— —— —— ——: Patients presenting with lung cancer in South East Scotland, 853
—— —— —— ——: Survival after radiotherapy for lung cancer (P), 708
Editorials: Decline of FEV_1, 161
Human immunodeficiency virus infection: screen, be clean, or both? 81
The Kveim response: still useful, still a puzzle, 321
The necrotising vasculitides, 913
The adult respiratory distress syndrome—20 years on, 661
EDMONDSON SJ. *See* LARGE SR, PERRY N, *et al*
EDWARDS J. *See* RAFFERTY P, VARLEY J, *et al*
EDWARDS JD. *See* BREAR SG, EDWARDS JD
EFTHIMIOU J, FLEMING J, GOMES C, SPIRO SG: Effect of supplementary oral nutrition in poorly nourished patients with chronic obstructive pulmonary disease (P), 227
EICKHOFF W. *See* NOWAK D, EICKHOFF W, *et al*
Eikenella corrodens, intrathoracic infections due to, 3 cases of, 700
EISER NM. *See* ARM JP, HORTON CE, *et al*
Elastase, neutrophil, in serum, increase in active Wegener's granuloma (P), 750
Elastin derived peptides, plasma levels in normal and emphysematous subjects (P), 751
ELBERS JRJ. *See* BOSCH JMM VAN DEN, WAGENAAR SJ SC, *et al*
Elderly and middle aged patients, "first night effect" in sleep of (P), 723
bronchoscopy helpful or hazardous for? (P), 705
patients with severe chronic obstructive lung disease, thyroid function and endocrine abnormalities in, 520
Electron microscopy, transmission, of percutaneous fine needle aspirates from lung, study of 70 cases, 296
Electrophrenic respiration (diaphragm pacing) using quadripolar

electrodes (P), 229
ELLIS DA. *See* CORRIS PA, ELLIS DA, *et al*
ELMQVIST D. *See* MIDGREN B, HANSSON L, *et al*
Emboli, pulmonary, presenting features of patients with (P), 229
Embolism, pulmonary, lung vascular permeability in sheep after, effect of OKY 046, 676
pulmonary, recurrence during anticoagulant treatment, prospective study, 481
pulmonary, suspected, ventilation-perfusion lung scans in management of (P), 720
EMPEY D. *See* CORRIN B, DEWAR A, *et al*
Emphysema and chronic bronchitis, acute exacerbations of, outcome determined by arterial pH in? (P), 240
and chronic bronchitis, longstanding, Leydig cell atrophy in testes in, 615
bullous, patients with, and smokers, correlation of lung CT density with respiratory function in (P), 706
plasma elastin derived peptide levels in (P), 751
Emphysematous bullae, giant, excision of, Teflon strip pneumostasis for, 144
bullae, pressure and gas concentrations within, direct measurement of (P), 714
Endobronchial and parenchymal mesenchymomas, review of 154 cases, 790
extension of bronchial carcinoma, unusual case treated by Nd YAG laser and surgery, 899
irradiation with high dose iridium-192 combined with laser canalisation for treatment of occlusive and stenosing tumours of trachea and main bronchi, 511
zygomycosis, case of, 553
Endocrine abnormalities and thyroid function in elderly patients with severe chronic obstructive lung disease, 520
Endotracheal prostheses, silicone rubber, long term use for injury or inoperable major airways obstruction (P), 225
ENGEL LA. *See* KELLY W, DODD D, *et al*
——. *See* KELLY W, TULLY A, *et al*
——. *See* WHEATLEY JR, PARE PD, *et al*
ENGSTRÖM-LAURENT A. *See* BJERMER L, ENGSTRÖM-LAURENT A, *et al*
ENRIGHT PL. *See* HYATT RE, KROWKA MJ, *et al*
Eosinophil and neutrophil chemotaxis induced by PAF-acether, inhibition by BN 52021 (P), 724
counts in peripheral blood and bronchial responsiveness in asthma, 452
Eosinophilia, pulmonary, with and without bronchopulmonary aspergillosis (P), 729
Eosinophils and eosinophil-derived proteins in allergic asthma (P), 724
human, activation by PAF-acether and other inflammatory mediators (P), 221
human, PAF-acether as highly effective chemotactic agent for (P), 221
Epidermal growth factor ligand binding studies in lung cancer and normal lung (P), 717
ERIKSSON L. *See* MIDGREN B, HANSSON L, *et al*
ESCHENBACHER WL. *See* GRAVELYN TR, CAPPER M, *et al*
ESTENNE M, PRIMO G, YERNAULT JC: Cardiorespiratory responses to dynamic exercise after human heart-lung transplantation, 629
Ethanol, effect on transfer factor and importance of posture, 827
EVANS AE. *See* WRIGHT SC, EVANS AE, *et al*
EVANS CC. *See* GORDON IJ, EVANS CC
EVANS TW, ROGERS DF, ROBERTS NM, CHUNG KF, BARNES PJ: Mediators of increased vascular permeability during anaphylaxis in sensitised guinea-pigs (P), 221
——, WATERHOUSE JC, SUGGET AJ, HOWARD P: An oxygen conservation device in patients with cor pulmonale: an unsustained effect? (P), 216
Exercise, airway calibre after, dual effect by beta-adrenoceptor antagonists on, evidence for (P), 746
and hypertonic saline, asthma induced by, serum neutrophil chemotactic activity, plasma histamine and catecholamines in (P), 732
and isocapnic hyperventilation, equivalent challenges to bronchial tree? (P), 237
and sleep in interstitial lung disease, oxygen desaturation during, 353
asthma induced by, enhanced leukotriene B_4 generation by circulating neutrophils after (P), 219
asthma induced by, inhibition by warm-up exercise (P), 732
asthma induced by, nifedipine inhibition of (P), 232
dynamic, cardiorespiratory responses to, after human heart-lung transplantation, 629
gas exchange during, in patients recovering from acute asthma (P), 712
hyperpnoea during induced bronchoconstriction, chest wall mechanics and breathing pattern in (P), 740
refractoriness in asthma induced by, airway response to methacholine during (*Letter*), 831
ventilation and oxygen consumption during, reproducible measurements of, simple and portable paced step test for, 136
Expiratory flow limitation and mechanisms of hyperinflation in bronchial asthma (P), 741
flow rate, peak, variability in community population, measurement of (P), 735
flows, forced, effect of gas compression artefact (P), 742
flow-volume curves, maximal, in Londoners aged 60 years and over, 173
volume, forced, in one second. *See* FEV_1
Eye movement density during rapid eye movement sleep, ventilation in man not altered by (P), 722

F

FAICHNEY A. *See* TAGGART DP, GRAY C, *et al*
FALLON RJ. *See* WINTER JH, MCCARTNEY AC, *et al*
FAREBROTHER MJB: Inpatient care of respiratory patients in one region (P), 735
Farmer's lung, serology after dry summer and wet summer in S. W. Ireland (P), 729
FARRER NM, VENABLES KM: FEV_1, age and smoking in working men aged 18–64 (P), 734
Fat absorption, increased, and weight gain in cystic fibrosis using enteric-coated microspheres of pancreatin compared with standard enteric-coated preparation (P), 235
FAUX JA. *See* SHALE DJ, FAUX JA, *et al*
FAYERS PM. *See* DAVISON AG, FAYERS PM, *et al*
FEELEY TW. *See* MIHM FG, FEELEY TW, *et al*
FEIGHERY C. *See* O'MAHONY C, KELLY P, *et al*
FELMINGHAM D. *See* HIND CRK, FLINT KC, *et al*
FENNER NP, HIGENBOTTAM TW, WALLWORK J, JOHNSON AL, FITZPATRICK ME: Perception of dyspnoea in patients with transplanted heart and lungs (P), 236
FENNERTY A, SHETTY H, PAYTON D, ROUTLEDGE P, CAMPBELL IA: Presenting features of patients with pulmonary emboli (P), 229
FENWICK J. *See* KELLY CA, FENWICK J, *et al*
FERGUSSON RJ, SCOTT CM, RAFFERTY P, GADDIE J: Effect of prednisolone on theophylline pharmacokinetics in patients with chronic airflow obstruction, 195
——, SMYTH JF: Studying lung cancer in the laboratory: 1—Development of model systems (*Review article*), 753
——, ——: Studying lung cancer in the laboratory: 2—Chemosensivity testing (*Review article*), 833
——, ——: Studying lung cancer in the laboratory: 3—Use of cell lines to investigate the biology of lung cancer (*Review article*), 922
——. *See also* WARDLAW JM, FERGUSSON RJ, *et al*
FERNIE JM, LAMB D: Significant intimal abnormalities in the muscular pulmonary arteries of smokers (P), 718
FEV_1, age and smoking in working men aged 18–64 (P), 734
decline of, reappraisal of (E), 161
short term variability in, and bronchodilator responsiveness in

patients with obstructive ventilatory defects, 487
Fever, prolonged, after pleural instillation of *Corynebacterium parvum* (Coparvax), 3 cases of, 823
Fibreoptic bronchoscope and nasal catheter, instillation of contrast medium via, comparison of bronchograms after, 903
bronchoscope, bronchography via, arterial oxygen saturation during, 694
bronchoscope, bronchography via, effect on lung function (P), 238
bronchoscopy, comparison of midazolam and diazepam as sedation for (P), 705
bronchoscopy, flexible, in rapid diagnosis of sputum-negative miliary tuberculosis (*Letter*), 399; *Erratum*, 640
bronchoscopy in diagnosis of bronchopulmonary Kaposi's sarcoma, 269
bronchoscopy in intensive care, blood gas changes after (P), 215
bronchoscopy, patients' tolerance of, and effect of visual distraction of biofeedback (P), 705
bronchoscopy, premedication for, comparison of neuroleptanalgesia, diazepam and papaveretum (P), 223
Fibrosis, cystic. *See* Cystic fibrosis
massive, progressive, and central lymph node changes in coalworkers (*Letters*), 559
pleural, diffuse, induced by asbestos, pathology and mineralogy of, 583
pulmonary, post-traumatic, acute, pattern of collagen types and molecular structure of collagen in, 863
pulmonary, regional ventilation-perfusion mismatch in, and false positive pulmonary embolism scan (P), 229
Fibrous tumour of pleura, solitary, ultrastructural and immunohistochemical study of 2 cases, 976
FIELD B. *See* PIERCE RJ, WATSON LF, *et al*
Finger clubbing in African patients with pulmonary tuberculosis, 986
clubbing in asbestosis, significance of, 117
FINN R. *See* WILLIAMS AJ, CHURCH SE, *et al*
FINUCANE KE. *See* HILLMAN DR, FINUCANE KE
Fish oil, dietary supplementation with, effects on neutrophil biochemistry and function, and natural history of bronchial asthma (P), 725
FISHER BM. *See* DORWARD AJ, FISHER BM, *et al*
Fistula, aortopulmonary, role of computed tomography in case of, 395
of coronary artery, congenital, surgical treatment of, early and late results, 369
FITZGERALD MX. *See* CHADWICK GA, CROWLEY P, *et al*
——. *See* O'CONNOR CM, POWER C, *et al*
——. *See* WARD K, ODLUM C, *et al*
FITZHARRIS P. *See* BUCHANAN DR, FITZHARRIS P, *et al*
——. *See* CROMWELL O, FITZHARRIS P, *et al*
FITZPATRICK ME. *See* FENNER NP, HIGENBOTTAM TW, *et al*
——. *See* HIGENBOTTAM TW, FITZPATRICK ME, *et al*
FITZPATRICK R. *See* ALLEN MB, FITZPATRICK R, *et al*
FLEETWOOD A. *See* KELLY CA, FENWICK J, *et al*
FLEMING J. *See* EFTHIMIOU J, FLEMING J, *et al*
FLENLEY DC. *See* GOULD GA, MACNEE W, *et al*
——. *See* JEFFREY AA, WARREN PM, *et al*
——. *See* MCLEAN A, LAMB D, *et al*
——. *See* STEWART IC, RHIND GB, *et al*
——. *See* WHYTE KF, IP M, *et al*
FLINN J. *See* COOPER CB, FLINN J
FLINT KC. *See* HIND CRK, FLINT KC, *et al*
——. *See* HUDSPITH BN, FLINT KC, *et al*
FLOWER CDR. *See* MOORE NR, SCOTT JP, *et al*
——. *See* PENKETH ARL, ROBINSON AA, *et al*
Flurbiprofen and terfenadine, alone and in combination, effects on allergen induced immediate bronchoconstriction in asthma, 946
FOLEY BV. *See* BREDIN CP, KERINS D, *et al*
FORSTER SM. *See* SHAW RJ, ROUSSAK C, *et al*
FOURET PJ, TOUBOUL JL, MAYAUD CM, AKOUN GM, ROLAND J: Pulmonary Kaposi's sarcoma in patients with acquired immune deficiency syndrome: a clinicopathological study, 262
FOURNIER EC: Trial of ketoconazole in allergic bronchopulmonary aspergillosis (*Letter*), 831
FOWLER RW, PLUCK RA, HETZEL MR: Maximal expiratory flow-volume curves in Londoners aged 60 years and over, 173
FOX W. *See* DARBYSHIRE JH, BYFIELD SP, *et al*
FRAGOMENI LSM, AZAMBUJA PC: Bullets retained within the heart: diagnosis and management in three cases, 980
FRANCE AJ, MCLEOD DT, CALDER MA, SEATON A: *Mycobacterium malmoense* infections in Scotland: an increasing problem, 593
FRANCQUEN P DE. *See* NOSEDA A, PEETERS TL, *et al*
FREEMAN W. *See* PACKE GE, FREEMAN W, *et al*
FREIJANES J. *See* RIANCHO JA, GONZÁLEZ MACÍAS J, *et al*
FRIEND JAR. *See* SUTTON PP, ALEXANDER ER, *et al*
FRIER BM. *See* DORWARD AJ, FISHER BM, *et al*
FRITH PA. *See* ATKINSON JA, NICHOL GM, *et al*
FULLER G. *See* SMITH MJ, FULLER G, *et al*
FULLER RW. *See* DIXON CMS, FULLER RW, *et al*
——. *See* O'MALLEY G, BAKER AJ, *et al*
——. *See* TURNER NC, FULLER RW, *et al*
FULTON HS. *See* COTES JE, FULTON HS, *et al*

G

GADDIE J. *See* FERGUSSON RJ, SCOTT CM, *et al*
GALLAGHER N. *See* KELLY CP, O'DONNELL D, *et al*
GALLEGUILLOS F. *See* DIAZ P, GONZALEZ C, *et al*
Gammopathy, monoclonal, IgA, idiopathic pulmonary haemosiderosis associated with, case of, 696
GARBETT ND, COLE PJ: Opsonic activity of a new intravenous immunoglobulin, pentaglobin, compared with sandoglobin (P), 236
——, CURRIE DC, COLE PJ: Assessment of the efficacy of intramuscular and intravenous replacement therapy in patients with adult onset hypogammaglobulinaemia (P), 739
——, MATHARU G, SYKES DA, LIVESLEY B, COLE PJ: Defective opsonisation of *Haemophilus influenzae* by serum of elderly patients (P), 236
GARDNER WN, MAYEUX DY, BARNES NC, MEAH MS: Ventilation and respiratory pattern during methacholine challenge in normal subjects (P), 239
GARRETT CPO. *See* GEORGE PJM, GARRETT CPO, *et al*
GARRETT J. *See* REA H, SEARS M, *et al*
GARRIDO H, MAZAIRA J, GUTIERREZ P, GONZALEZ E, RIVAS J, MADRAZO J: Continuous respiratory support in quadriplegic children by bilateral phrenic nerve stimulation, 573
Gas changes in blood after fibreoptic bronchoscopy in intensive care (P), 215
compression artefact, effect on forced expiratory flows (P), 742
exchange and oxygen cost of breathing in chronic airways obstruction (P), 742
exchange during exercise in patients recovering from acute asthma (P), 712
soluble, uptake of, in measurement of effective pulmonary blood flow in chronic airflow obstruction, 604
transfer in diabetes mellitus (P), 743
volume, trapped in "irreversible" chronic obstructive airways disease treated with oral theophylline, dose-dependent fall in (P), 742
GATLAND D. *See* VIEGAS M, GOMEZ E, *et al*
GAUTAM A. *See* LYONS DJ, GAUTAM A, *et al*
GAYA H. *See* CURRIE DC, YAKUBU Y, *et al*
——. *See* SMITH MJ, FULLER G, *et al*
GAZZARD BG. *See* HANSON PJV, HARCOURT-WEBSTER JN, *et al*
GEDDES DM. *See* ALTON EWFW, HAY JG, *et al*
——. *See* ALTON EWFW, WARNER JO, *et al*
——. *See* COOPER TJ, DAY AJ, *et al*
——. *See* DAVIDSON AC, GEORGE RJD, *et al*
——. *See* DAVIDSON AC, HARRISON K, *et al*
——. *See* SPIRO SG, EARL HM, *et al*
GEORGE PJM, CLARKE G, TOLFREE SEJ, HETZEL MR: Does laser treatment

improve lung perfusion? (P), 227
——, GARRETT CPO, HETZEL MR: Role of the neodymium YAG laser in the management of tracheal tumours, 440; *Erratum*, 640
——, ——, NIXON C, HETZEL MR, NANSON EM, MILLARD FJC: Laser treatment for tracheobronchial tumours: local or general anaesthesia? 656
GEORGE RJD. *See* DAVIDSON AC, GEORGE RJD, *et al*
GEORGES R. *See* SOLER P, NIOCHE S, *et al*
GERAINT-JAMES D. *See* HUDSPITH BN, FLINT KC, *et al*
GHATEI MA, SPRINGALL DR, RICHARDS IM, OOSTVEEN JA, GRIFFIN RL, CADIEUX A, POLAK JM, BLOOM SR: Regulatory peptides in the respiratory tract of *Macaca fascicularis*, 431
GIANCOLA MS. *See* LOW RB, DAVIS GS, *et al*
GIBB WRG, DHILLON DP, ZILKHA KJ, COLE PJ: Bronchiectasis with ulcerative colitis and myelopathy, 155
GIBBS AR. *See* STEPHENS M, GIBBS AR, *et al*
GIBSON GJ. *See* BASHIR Y, GRAHAM TR, *et al*
——. *See* CORRIS PA, ELLIS DA, *et al*
——. *See* GILMARTIN JJ, VEALE D, *et al*
——. *See* GRIFFITHS CJ, COOPER BG, *et al*
——. *See* LOCKE TJ, GRIFFITHS TL, *et al*
——. *See* MUERS MF, MIDDLETON WG, *et al*
——. *See* ROBERTSON DA, SWINBURN CR, *et al*
——. *See* VEALE D, KEER N, *et al*
GIBSON R. *See* CAPEWELL S, CHAPMAN BJ, *et al*
GILL TH. *See* HOLDEN WE, MORRIS JF, *et al*
GILMARTIN JJ, VEALE D, COOPER BG, KEAVEY PM, GIBSON GJ, MORRITT GN: Effects of laser treatment on respiratory function in malignant narrowing of the central airways, 578
GILSON JC. *See* COUTTS II, GILSON JC, *et al*
Gingkolide derivative. *See* BN 52021
GIRARD P, MATHIEU M, SIMONNEAU G, PETITPRETZ P, CERRINA J, HERVE P, ROSSO J, MUSSET D, MENSCH J, DUROUX P: Recurrence of pulmonary embolism during anticoagulant treatment: a prospective study, 481
GLANCY JJ. *See* COOKSON WOCM, DE KLERK NH, *et al*
GLANVILLE AR. *See* BURKE CM, GLANVILLE AR, *et al*
Glaucoma, chronic bronchitis with, effects of salbutamol and ipratropium bromide on intraocular pressure in (P), 732
GLEICH GJ. *See* DURHAM SR, DUNNETTE S, *et al*
GLOVER PJ. *See* JAMISON JP, GLOVER PJ, *et al*
GODFREY RC. *See* ROGERSON ME, HIGGIN EM, *et al*
Goitre, upper airway obstruction due to (P), 713
GOLDMAN HM. *See* CURRIE DC, GOLDMAN JM, *et al*
GOLDMAN J. *See* HANSON PJV, PLANT MJ, *et al*
GOLDMAN JM, CURRIE DC, MORGAN AD, COLLINS JV: Arterial oxygen saturation during bronchography via the fibreoptic bronchoscope, 694
——, ——, ——, ——: The effect of bronchography via the fibreoptic bronchoscope on pulmonary function (P), 238
——, WILLIAMS SJ, DENISON DM: The rib cage and abdominal components of respiratory system compliance in tetraplegic patients (P), 227
——. *See also* CURRIE DC, GOLDMAN JM, *et al*
——. *See also* MILLAR AB, BUSH A, *et al*
GOMES C. *See* EFTHIMIOU J, FLEMING J, *et al*
GOMEZ E. *See* VIEGAS M, GOMEZ E, *et al*
GONZALEZ C. *See* DIAZ P, GONZALEZ C, *et al*
GONZALEZ E. *See* GARRIDO H, MAZAIRA J, *et al*
GONZÁLEZ MACÍAS J. *See* RIANCHO JA, GONZÁLEZ MACÍAS J, *et al*
GORDON IJ, EVANS CC: *Aspergillus fumigatus* counts in the beds of asthmatics with and without bronchopulmonary aspergillosis (P), 729
——. *See also* WILLIAMS AJ, GORDON IJ
GORDON WI. *See* HORSFIELD K, GORDON WI, *et al*
GORMAN B. *See* TURNER MJ, THORNTON ASC, *et al*
GOSNEY JR: Atrophy of Leydig cells in the testes of men with longstanding chronic bronchitis and emphysema, 615
GOUGH SE. *See* PHILLIPS MS, MILLER MR, *et al*
GOULD G. *See* MCLEAN A, LAMB D, *et al*
GOULD GA, GUGGER M, MOLLOY J, SHAPIRO CM, DOUGLAS NJ: Eye movement density during rapid eye movement sleep does not alter ventilation in man (P), 722
——, MACNEE W, REDPATH AT, SUDLOW MF, BEST JJK, FLENLEY DC: Correlation of lung CT density with respiratory function in smokers and patients with bullous emphysema (P), 706
——, RHIND GB, MORGAN AD, WILLIAMSON G, CALDER MA: Pneumococcal serotypes in sputum isolates during acute respiratory illness in Edinburgh, 589
——, WHYTE KF, AIRLIE MAA, RHIND GB, CATTERALL JR, SHAPIRO CM, DOUGLAS NJ: Criteria for diagnosing abnormal breathing during sleep (P), 722
——. *See also* GUGGER M, GOULD GA, *et al*
——. *See also* RHIND GB, GOULD GA, *et al*
——. *See also* WHYTE KF, GOULD GA, *et al*
GOVE RI, ROBERTSON AS, BURGE PS: A comparison of high dose inhaled with oral corticosteroids in corticosteroid trials in chronic airflow obstruction (P), 728
——. *See also* WEIR DC, ROBERTSON AS, *et al*
GOW SM, SETH J, BECKETT GJ, DOUGLAS G: Thyroid function and endocrine abnormalities in elderly patients with severe chronic obstructive lung disease, 520
GRAHAM TR. *See* BASHIR Y, GRAHAM TR, *et al*
GRAINGER R. *See* TURTON CWG, CHAMBERLAIN DA, *et al*
GRANDORDY BM, BELMATOUG N, MORELLE A, LAUTURE D DE, MARSAC J: Effect of betamethasoneon airway obstruction and bronchial response to salbutamol in prednisolone resistant asthma, 65
——, RHODEN KJ, BARNES PJ: Adrenoreceptors decrease during activation of protein kinase C in airway smooth muscle (P), 746
Granuloma formation, study of, and diagnosis of sarcoidosis, Kveim response in (E), 321
Wegener's, active, increase in serum neutrophil elastase in (P), 750
Granulomatosis, Wegener's, diagnosis and evaluation of, antineutrophil antibodies and renal biopsy in (P), 211
Wegener's (Wegener's original paper "On generalised septic vessel diseases"), 918
GRAVELYN TR, CAPPER M, ESCHENBACHER WL: Effectiveness of a heat and moisture exchanger in preventing hyperpnoea induced bronchoconstriction in subjects with asthma, 877
GRAY C. *See* TAGGART DP, GRAY C, *et al*
GRAY H. *See* BUSH A, GRAY H, *et al*
GREEN M. *See* LAROCHE CM, MIER AK, *et al*
——. *See* LAROCHE CM, MOXHAM J, *et al*
——. *See* MIER AK, BROPHY C, *et al*
GREEN S. *See* PRENDIVILLE A, GREEN S, *et al*
GREENING AP, BAIN MH, SCOTT W, DOUGLAS NJ: Human alveolar macrophages release more H_2O_2 in response to increasing environmental hypoxia (P), 750
——. *See also* CAPEWELL S, CHAPMAN BJ, *et al*
——. *See also* WOOD NE, SMYTH JF, *et al*
GREENOUGH A, LOFTUS BG, POOL J, PRICE JF: Abnormalities of lung mechanics in young asthmatic children, 500
GREENSTONE M. *See* KRUSZYNSKA YT, GREENSTONE M, *et al*
——. *See* SYKES DA, WILSON R, *et al*
GREGG I. *See* JOSEPHS LK, GREGG I, *et al*
GRIFFIN RL. *See* GHATEI MA, SPRINGALL DR, *et al*
GRIFFITHS CJ, COOPER BG, GIBSON GJ: Synchronised video polysomnography (P), 218
GRIFFITHS PD. *See* MILBURN HJ, GRUNDY JE, *et al*
GRIFFITHS TL. *See* LOCKE TJ, GRIFFITHS TL, *et al*
GRIMMER SFM. *See* STEAD RJ, GRIMMER SFM, *et al*
GROTH S. *See* MORTENSEN J, GROTH S, *et al*
GRUNDY JE. *See* MILBURN HJ, GRUNDY JE, *et al*
GUDIOL F. *See* DORCA J, BOADA J, *et al*
GUGGER M, GOULD GA, MOLLOY J, SHAPIRO CM, DOUGLAS NJ: Ventilation and occlusion pressure responses to added resistance during sleep (P), 722
——. *See also* GOULD GA, GUGGER M, *et al*
GUNAWARDENA KA, HOUSTON K, SMITH AP: Evaluation of the turbine pocket spirometer, 689

GUNTHER RA. *See* DAVIS PA, GUNTHER RA, *et al*
GURR D. *See* LOVE RG, SMITH TA, *et al*
GUTIERREZ P. *See* GARRIDO H, MAZAIRA J, *et al*
GUYATT GH, BERMAN LB, TOWNSEND M, PUGSLEY SO, CHAMBERS LW: A measure of quality of life for clinical trials in chronic lung disease, 773
GUZ A. *See* BANNER NR, HOLLINSHEAD L, *et al*
——. *See* HEATON RW, ARNOLD IR, *et al*

H

Haemodialysis, intermittent, early stages of, altered lung vascular permeability during (P), 721
Haemophilus biotypes in respiratory disease, 151
Haemophilus influenzae, defective opsonisation by serum of elderly patients (P), 236
influenzae pneumonia in Melanesian adults, 15 cases, 889
Haemoptysis, adult intrapulmonary and mediastinal lymphangioma causing, case of, 635
massive, as late consequenceof pulmonary irradiation, 2 cases of, 77
Haemorrhage, pulmonary, non fatal, associated with nitrofurantoin, case of, 475
Haemosiderosis, pulmonary, idiopathic, associated with IgA monoclonal gammopathy, case of, 696
pulmonary, idiopathic, fine structural changes in (P), 717
HAGBERG S. *See* MÅRTENSSON G, HAGBERG S, *et al*
HÄLLGREN R. *See* BJERMER L, ENGSTRÖM-LAURENT A, *et al*
Hamartoma, pulmonary. *See* Mesenchymoma of lung
HAMILTON DI. *See* LAMB RK, QURESHI SA, *et al*
HAMPSON S, PEPPER J: Aortopulmonary fistula: role of computed tomography, 395
HANCE AJ. *See* SOLER P, NIOCHE S, *et al*
HANLEY SP. *See* BRITTON J, HANLEY SP, *et al*
HANSON PJV, COLLINS JV, JEFFRIES DJ: Human immunodeficiency virus infection: screen, be clean, or both? (E), 81
——, HARCOURT-WEBSTER JN, GAZZARD BG, COLLINS JV: Fibreoptic bronchoscopy in diagnosis of bronchopulmonary Kaposi's sarcoma, 269
——, PLANT MJ, GOLDMAN J, COLLINS JV: Visual distraction of biofeedback? A study of patients' tolerance of fibreoptic bronchoscopy (P), 705
HANSSON L. *See* MIDGREN B, HANSSON L, *et al*
HARCOURT-WEBSTER JN. *See* HANSON PJV, HARCOURT-WEBSTER JN, *et al*
HARPER PG. *See* SPIRO SG, EARL HM, *et al*
HARRIES AD. *See* REEVE PA, HARRIES AD, *et al*
HARRIES MG. *See* LYONS DJ, GAUTAM A, *et al*
HARRIS AL. *See* CORRIS PA, CANTWELL B, *et al*
——. *See* VEALE D, KEER N, *et al*
HARRIS JRW. *See* SHAW RJ, ROUSSAK C, *et al*
HARRIS ND. *See* COOPER CB, HARRIS ND, *et al*
HARRISON BDW. *See* ALKHAYER M, JENKINS PF, *et al*
HARRISON DJ, NEARY C, WATHEN CG: Antineutrophil antibodies and renal biopsy in the diagnosis and evaluation of Wegener's granulomatosis (P), 211
——. *See also* WATHEN CG, BELL D, *et al*
HARRISON K. *See* DAVIDSON AC, HARRISON K, *et al*
HART CA. *See* SEDDON PC, NOVOTNY P, *et al*
HART D. *See* HUGHES JMB, HART D, *et al*
HARVEY C. *See* CROMWELL O, FITZHARRIS P, *et al*
HARVEY JA. *See* BURKE CM, GLANVILLE AR, *et al*
HARVEY JE. *See* MULLOY EMT, ALBAZZAZ MK, *et al*
HASLAM P. *See* WARDLAW AJ, HAY H, *et al*
HASLAM PL. *See* HAY JG, BETTS TE, *et al*
——. *See* HAY JG, HASLAM PL, *et al*
——. *See* HUGHES DA, HASLAM PL
——. *See* WILSHER ML, HUGHES DA, *et al*
HASLETON PS, MCWILLIAM L, WEBSTER A, LAWSON RAM: Ultrastucture of the alveolar wall before and after cardiopulmonary bypass (P), 718
——. *See also* JONES DJ, HASLETON PS, *et al*
HASLETT C, DOWNEY GS, HENSON PM: Rapid cessation of neutrophil influx after intrapulmonary instillation of the chemotaxin C5a des arg in rabbits (P), 749
HAWKINS T. *See* CORRIS PA, ELLIS DA, *et al*
HAWSON GA. *See* BINT MH, HAWSON GA, *et al*
HAY H. *See* WARDLAW AJ, HAY H, *et al*
HAY IFC, WOOD A, HIGENBOTTAM TW: Isocapnic hyperventilation and exercise: equivalent challenges to the bronchial tree? (P), 237
——. *See also* LOWRY R, WOOD A, *et al*
HAY JG, BETTS TE, HASLAM PL, TURNER-WARWICK ME, LAURENT GJ: Exposure to cigarette smoke does not enhance bleomycin induced lung injury (P), 749
——, HASLAM PL, DEWAR A, ADDIS B, TURNER-WARWICK ME, LAURENT GJ: Development of acute lung injury after the combination of intravenous bleomycin and exposure to hyperoxia in rats, 374
——. *See also* ALTON EWFW, HAY JG, *et al*
HEAD C. *See* CONNOLLY CK, JONES WG, *et al*
Head position, effect on efficacy of topical treatment of chronic mucopurulent rhinosinusitis, 631
HEAF DP, STUTCHFIELD PR, DAVIES H, MATTHEW DJ, STROOBANT J: How should lung disease be assessed in cystic fibrosis? (P), 737
——. *See also* MACFARLANE PI, HEAF DP
——. *See also* O'HALLORAN S, HEAF DP
HEALY T. *See* KELLY P, WATSON P, *et al*
Heart, bullets from gunshot wounds of chest retained within, diagnosis and management in 3 cases, 980
Heart/heart-lung transplantation, pattern of ventilatory response to CO_2 after (P), 236
Heart-lung transplantation, bronchial muscarinic receptor hypersensitivity after (P), 747
transplantation, combined, increased bronchial reactivity to methacholine after (P), 239
transplantation, human, cardiorespiratory responses to dynamic exercise after, 629
transplantation in end-stage lung disease (P), 725
transplantation, rejection and opportunistic infection in, diagnosis of, effectiveness of transbronchial lung biopsy in (P), 726
transplants, dyspnoea in patients with, perception of (P), 236
Heat and moisture exchanger, effectiveness in preventing hyperpnoea induced bronchoconstriction in asthma, 877
HEATON R. *See* BANNER NR, HOLLINGSHEAD L, *et al*
HEATON RW, ARNOLD IR, HOWARD N, GUZ A: Successful treatment of chylothorax and superior vena cava obstruction by radiotherapy, 153
Hemidiaphragm, raised, diaphragm strength in patients with (P), 228
HENDRICK DJ. *See* KELLY CA, FENWICK J, *et al*
——. *See* KELLY CA, KOTRE CJ, *et al*
——. *See* KELLY CA, WARD C, *et al*
HENDY MS. *See* WEIR DC, JENNINGS PE, *et al*
HENSON PM. *See* HASLETT C, DOWNEY GS, *et al*
HERAIL JP. *See* BRAMBILLA C, LEVY P, *et al*
HERMON Y. *See* BEASLEY CRW, COLEMAN ED, *et al*
Hernia, incisional, after median sternotomy, repair of, 549
HERVE P. *See* GIRARD P, MATHIEU M, *et al*
HETZEL MR. *See* FOWLER RW, PLUCK RA, *et al*
——. *See* GEORGE PJM, CLARKE G, *et al*
——. *See* GEORGE PJM, GARRETT CPO, *et al*
HEY A. *See* PIERCE RJ, WATSON LF, *et al*
HIGENBOTTAM TW, FITZPATRICK ME, WALLWORK J: Pattern of ventilatory response to CO_2 after heart or heart and lung transplantation (P), 236
——, ——, ——: Survival from primary pulmonary hypertension (P), 239
——. *See also* FENNER NP, HIGENBOTTAM TW, *et al*
——. *See also* HAY IFC, WOOD A, *et al*
——. *See also* JACKSON M, RASHDI T, *et al*
——. *See also* LOWRY R, WOOD A, *et al*
——. *See also* MOORE NR, SCOTT JP, *et al*
——. *See also* MORICE A, PEPKE-ZABA J, *et al*

——. *See also* PENKETH ARL, STEWART S, *et al*
——. *See also* PENKETH ARL, WALLWORK J, *et al*
——. *See also* SCOTT JP, COUTTS C, *et al*
HIGGINS AJ. *See* SYKES AP, HIGGINS AJ, *et al*
HIGGINS B. *See* VATHENEN AS, KNOX A, *et al*
HIGGINS BG, JONES T, CHINN S, BRITTON JR, BURNEY PJ, TATTERSFIELD AE: Measurement of peak expiratory flow rate variability in a community population (P), 735
HIGGINS EM. *See* ROGERSON ME, HIGGINS EM, *et al*
HIGGINS RM. *See* COOKSON WOCM, HIGGINS RM
HIGGS E. *See* STEINFORT CL, TODD H, *et al*
HILL CR. *See* BARTER SJ, HILL CR, *et al*
HILL LS: The use of nebulised salbutamol by ambulance personnel (P), 719
——, THOMPSON Z, ADAMS WJ: Is the hyperventilation syndrome simply a manifestation of occult bronchiectasis? (P), 737
HILL R. *See* VATHENEN AS, BRITTON J, *et al*
HILL SL. *See* STOCKLEY RA, SHAW J, *et al*
HILLER EJ. *See* TYRRELL JC, HILLER EJ, *et al*
HILLMAN DR, FINUCANE KE: Respiratory pressure partitioning during quiet inspiration in unilateral and bilateral diaphragmatic weakness (P), 744
HILLS SE, PARKES SA, BAKER SB DE C: Epidemiology of sarcoidosis in the Isle of Man—2: Evidence of space-time clustering, 427
HILTON AM. *See* O'HICKEY S, HILTON AM, *et al*
HILTON CJ. *See* BASHIR Y, GRAHAM TR, *et al*
HIND CRK, FLINT KC, HUDSPITH BN, FELMINGHAM D, BROSTOFF J, JOHNSON NMCI: Serum C-reactive protein concentrations in patients with pulmonary sarcoidosis, 332
Histamine, airway responsiveness in asthma to, enhancement by leukotriene E_4 (P), 220
and acetylcholine, inhaled, tachyphylaxis to, caused by histamine stimulation in asthma (P), 712
and adenosin 5′-monophosphate, inhaled, in non-atopic asthma, bronchoconstrictor response to, effect of oral terfenadine, 939
and leukotriene C_4, bronchoconstriction in asthma induced by, effect of single and multiple dose azelastine (P), 724
and leukotriene D_4, bronchoconstriction induced by, effect of L-649, 923 in normal man (P), 220
and methacholine inhalation tests in asthma, multi-test reproducibility of (P), 752
blockade, selective, in childhood asthma with effect of terfenadine on resting bronchial tone and exercise induced bronchospasm (P), 745
bronchial responsiveness at intervals after allergen challenge to, changes in, 302
bronchial responsiveness in wheezy infants to, 92
bronchoconstriction induced by, hypoxaemia of, explained by changes in regional lung ventilation? (P), 743
contribution to benzalkonium chloride-induced bronchoconstriction in asthma (P), 730
H_1-receptor antagonists. *See* Terfenadine
inhaled, airway response to, effect of altering posture (P), 239
inhaled, response to, estimation and repeatability in community survey, 45
tachyphylaxis in asthma, cimetidine prevention of (P), 748
Histoplasma capsulatum, pneumonia due to, in bone marrow transplant recipient, 698
HIV antibody positive patients with *Pneumocystis carinii* pneumonia, lung ^{99m}Tc DTPA transfer in (P), 234
See also AIDS virus
Hodgkins disease and pulmonary infiltrates, open lung biopsy in patients with (P), 714
disease, benign thymic cysts in, case report and review, 633
HODSON ME, ROBERTS CM, BUTLAND RJA, SMITH MJ, BATTEN JC: Ciprofloxacin compared with intravenous azlocillin and gentamicin in the treatment of *Psudomonas aeruginosa* infection in cystic fibrosis (P), 235
——. *See also* CARROLL M, SMITH MJ, *et al*
——. *See also* PENKETH ARL, WISE A, *et al*
——. *See also* SHELDON CD, HODSON ME
——. *See also* SMITH MJ, FULLER G, *et al*
——. *See also* STEAD RJ, DAVIDSON TI, *et al*
——. *See also* STEAD RJ, GRIMMER SFM, *et al*
——. *See also* STEAD RJ, SKYPALA I, *et al*
HOGG JC. *See* MACNEE W, MARTIN BA, *et al*
——. *See* MULLEN JBM, WRIGHT JL, *et al*
HOLDAWAY IM. *See* ISAACS RD, NICHOLSON GI, *et al*
HOLDEN WE, MORRIS JF, ANTONOVIC R, GILL TH, KESSLER S: Adult intrapulmonary and mediastinal lymphangioma causing haemoptysis, 635
HOLDSWORTH SR. *See* CAMPBELL DA, TIPPING PG, *et al*
HOLGATE ST. *See* BEASLEY CRW, HOLGATE ST
——. *See* BEASLEY CRW, RAFFERTY P, *et al*
——. *See* CURZEN N, RAFFERTY P, *et al*
——. *See* JOSEPHS LK, GREGG I, *et al*
——. *See* MISZKIEL K, BEASLEY CRW, *et al*
——. *See* MURPHY D, HOLGATE ST
——. *See* PHILLIPS GD, RAFFERTY P, *et al*
——. *See* RAFFERTY P, BEASLEY CRW, *et al*
——. *See* RAFFERTY P, VARLEY J, *et al*
HOLLINGSHEAD L. *See* BANNER NR, HOLLINGSHEAD L, *et al*
HOLMES PW. *See* MESTITZ H, PIERCE RJ, *et al*
HOLST PE. *See* BEASLEY CRW, COLEMAN ED, *et al*
HOLT PG: Immune and inflammatory function in cigarette smokers (*Review article*), 241
HOMAN SDR. *See* LECKIE WJH, ALCOCK M, *et al*
HOME PD. *See* KRUSZYNSKA YT, GREENSTONE M, *et al*
HOOD BJ. *See* CORRIN B, CROCKER PR, *et al*
HOPKIN JM. *See* COOKSON WOCM, HOPKIN JM
HORN CR, COCHRANE GM: Why bother with acute reversibility tests for asthma? (P), 230
HORSFIELD K, GORDON WI, KEMP W, PHILLIPS S: Growth of the bronchial tree in man, 383
HORTON CE. *See* ARM JP, HORTON CE, *et al*
HOSKER HSR, CLAGUE HW, MORRITT GN: Ectopic right upper lobe bronchus as a cause of breathlessness, 473
HOURIHAN B. *See* O'REILLY D, BASRAN GS, *et al*
House dust mite, avoidance measures with, effect on adult atopic asthma (P), 731
dust mite (*Dermatophagoides farinae*), human T cell lines and clones specific for, and relation to asthma and rhinitis (P), 710
HOUSTON K. *See* GUNAWARDENA KA, HOUSTON K, *et al*
HOWARD N. *See* HEATON RW, ARNOLD IR, *et al*
HOWARD P, VOISIN C, ANSQUER JC: Long term trial of almitrine bismesylate in chronic obstructive airways disease: Vectarian multicentre study group (P), 222
——. *See also* COOPER CB, HARRIS ND, *et al*
——. *See also* COOPER CB, TWEENY JC, *et al*
——. *See also* COOPER CB, WATERHOUSE JC, *et al*
——. *See also* EVANS TW, WATERHOUSE JC, *et al*
H_1-receptor antagonists. *See* Terfenadine
HUBBARD WG. *See* PARMAR JM, HUBBARD WG, *et al*
HUDSPITH BN, FLINT KC, GERAINT-JAMES D, BROSTOFF J, JOHNSON NMCI: Lack of immune deficiency in sarcoidosis: compartmentalisation of the immune response, 250
——. *See also* HIND CRK, FLINT KC, *et al*
HUGHES D. *See* TAYLOR DR, PAGE W, *et al*
HUGHES DA, HASLAM PL: Changes in phospholipid profiles in bronchoalveolar lavage in sarcoidosis and extrinsic allergic alveolitis (P), 224
——. *See also* WILSHER ML, HUGHES DA, *et al*
HUGHES JMB, HART D, CARR D, LAVENDER JP, PRIDE NB: Regional ventilation-perfusion mismatch in lung fibrosis: a false positive pulmonary embolism scan (P), 229
Human immunodeficiency virus. *See* AIDS virus; HIV
Humidifier, cold water, extrinsic allergic alveolitis caused by, 32; (*Letters*), 399
fever, occurrence of, influence of intermittent humidification (P), 728

HUNCHAREK M, MUSCAT J: Metastases in diffuse pleural mesothelioma: influence of histological type, 897
HUNT JM, PIERCE RJ, BARTER CE, ROCHFORD PD: The non-invasive assessment of the acute effects of oxygen breathing in patients with hypoxaemic chronic obstructive pulmonary disease (P), 742
HURT R. *See* LARGE SR, PERRY N, *et al*
HUTCHEON A. *See* MILROY R, CONNERY L, *et al*
HUTCHINSON G. *See* SMITH MJ, FULLER G, *et al*
HUTCHINSON JEM. *See* COTES JE, FULTON HS, *et al*
HUYSMANS HA. *See* BOGERS AJJC, QUAEGEBEUR JM, *et al*
Hyaluronic acid in bronchoalveolar lavage fluid from patients with sarcoidosis, relationship to lavage mast cells, 933
HYATT RE, KROWKA MJ, ENRIGHT PL, RODARTE JR: Effect of gas compression artefact on forced expiratory flows (P), 742
HYDE I: The crossover lung segment: congenital malformation associated with a variant of scimitar syndrome (*Letter*), 992
Hydrogen peroxide release by human alveolar macrophages, increase in response in increasing environmental hypoxia (P), 750
peroxide release, extracellular, from alveolar macrophages in bronchial carcinoma, impairment by autologous serum (P), 214
Hypercalcaemia and raised vitamin D concentrations, miliary tuberculosis with, case of, 555
Hyperinflation induced by continuous positive airway pressure breathing in man, effect of indomethacin (P), 741
mechanisms of, and flow limitation in bronchial asthma (P), 741
Hyperoxia, exposure to, and intravenous bleomycin, combination of, acute lung injury in rats after, 374
Hyperoxic lung injury, acute, increased alveolar macrophage procoagulant activity in (P), 752
Hyperpnoea, bronchoconstriction in asthma induced by effectiveness of heat and moisture exchanger in preventing, 877
Hypersensitivity pneumonitis, pathogenesis of, role of mast cells in, 365
Hypertension, pulmonary, advanced, lung function in, 131
pulmonary, diagnosis from radiographic estimates of pulmonary arterial size (P), 207
pulmonary, primary and chronic thromboembolic, lung function abnormalities in (P), 721
pulmonary, primary, plasma atrial natriuretic peptide levels in (P), 720
pulmonary, primary, survival from (P), 239
pulmonary, pulmonary artery pressure in, not predicted by CT determined main pulmonary artery diameter (P), 721
Hyperthyroidism, respiratory function after propranolol in (P), 238
Hyperventilation, asthma induced by, prevented by pursed-lip breathing? (P), 730
hypocapnic, bronchoconstrictor response in normal subjects to, comparison of effects of inhaled ipratropium bromide and salbutamol, 809
isocapnic, and exercise, equivalent challenges to bronchial tree? (P), 237
syndrome, simply manifestation of occult bronchiectasis? (P), 737
Hypogammaglobulinaemia, adult onset, intramuscular and intravenous Ig replacement therapy in, assessment of efficacy (P), 739
Hypokalaemia and tachycardia induced by salbutamol, enhancement by theophylline (P), 730
Hypopnoea during sleep, syndrome of, efficacy of drug treatment in (P), 217
Hypophosphataemia, tumour induced, associated with small cell carcinoma of bronchus, case of, 909
Hypoventilation, nocturnal, domiciliary positive pressure ventilation, using nasal mask, for (P), 723
positive pressure, intermittent, and inotopic support in severe acute asthma (P), 731
Hypoxaemia during sleep, screening for, evaluation and use of Ohmeda 3700 pulse oximeter in (P), 216
nocturnal, effect on survival in chronic airways obstruction (P), 216
of histamine induced bronchoconstriction explained by changes in regional lung ventilation? (P), 743
Hypoxia, environmental, increasing, increased H_2O_2 release by human alveolar macrophages in response to (P), 750
intermittent, in rat, carotid body enlargement in response to (P), 218
Hypoxic and chronic obstructive lung diseases, increased incidence of peripheral neuropathies in (P), 215
cor pulmonale patients given long term domiciliary oxygen therapy, 12 year clinical study, 105

I

Ice and acid, ingestion of, asthma induced by, role of oesophagus in, 506
Immune and inflammatory function in cigarette smokers (*Review article*), 241
complexes prepared from allergic bronchopulmonary aspergillosis sera, leukotriene C_4 generated from human eosinophils by (P), 219
deficiency, lack of, and compartmentalisation of immune response in sarcoidosis, 250
Immunocompromised children, severe acute pneumonia and interstitial pneumonitis in, value of bronchoalveolar lavage in management of, 759
Immunoglobulin A monoclonal gammopathy, idiopathic pulmonary haemosiderosis associated with, case of, 696
replacement therapy, intramuscular and intravenous, in adult onset hypogammaglobulinaemia, assessment of efficacy (P), 739
Immunoglobulins, intravenous. *See* Pentaglobin
Immunohistological investigation of bronchiectasis (P), 709
IND PW. *See* CHILVERS ER, DIXON CMS, *et al*
——. *See* REIFF DB, CHOUDRY N, *et al*
Indomethacin, effect on hyperinflation induced by continuous positive airway pressure breathing in man (P), 741
Industrial benefits and respiratory diseases (*Letters*), 79
Inflammation, histological signs of, comparison with human bronchiolar smooth muscle responsiveness *in vitro*, 870
production of alveolar macrophage chemotaxins by action of mineral dusts on serum from rats with (P), 748
Inflammatory and immune function in cigarette smokers (*Review article*), 241
Inhalers, video education for patients using (P), 719
INNES JA. *See* PACKE GE, INNES JA
Inspiration, quiet, in unilateral and bilateral diaphragmatic weakness, respiratory pressure partitioning in (P), 744
Intestinal lymphangiectasia, chylothorax associated with, pleurectomy for case of, 557; (*Letter*), 911
obstruction syndrome, distal, in cystic fibrosis treated by oral intestinal lavage, and case of recurrent obstruction with normal pancreatic function, 538
Intrapulmonary and mediastinal lymphangioma, adult, causing haemoptysis, case of, 635
Intrathoracic infections due to *Eikenella corrodens*, 3 cases of, 700
IP M. *See* WHYTE KF, IP M, *et al*
Ipratropium and salbutamol, nebulised, sequentially and in combination, in acute asthma, bronchodilator efficacy of (P), 731
bromide and salbutamol, effects on intraocular pressure in chronic bronchitis with glaucoma (P), 732
bromide and salbutamol, inhaled, comparison of effects on bronchoconstrictor response to hypocapnic hyperventilation in normal subjects, 809
bromide, diurnal variation of asthma in children not modified by, 357
bromide, dose response to 3 concentrations of, trial of (P), 231
bromide, preservative-free, and Atrovent ipratropium bromide nebuliser solution, comparison of efficacy in asthma (P), 732
bromide. *See also* Atrovent
Iridium-192, high dose, endobronchial irradiation with, combined with laser canalisation for treatment of occlusive and stenosing tumours of trachea and main bronchi, 511
Irradiation, pulmonary, massive haemoptysis as late consequence of, 2 cases of, 77
IRVING LB. *See* PIERCE RJ, WATSON LF, *et al*

ISAACS RD, NICHOLSON GI, HOLDAWAY IM: Miliary tuberculosis with hypercalcaemia and raised vitamin D concentrations, 555
——. WATTIE WJ, WELLS AU, REA HH, BAI TR: Massive haemoptysis as a late consequence of pulmonary irradiation, 77
ITO H. *see* MASUDA Y, KISHIMOTO T, *et al*
IWANAGA M. *See* SHIRAKUSA R, ARAKI Y, *et al*

J

JACKSON DM. *See* TURNER NC, FULLER RW, *et al*
JACKSON G. *See* LOCKE TJ, JACKSON G, *et al*
JACKSON M, RASHDI T, WALLWORK J, HIGENBOTTAM TW: Bronchial muscarinic receptor hypersensitivity after heart-lung transplantation (P), 747
JACKSON MH. *See* BELL D, JACKSON MH, *et al*
——. *See* WATHEN CG, BELL D, *et al*
JACKSON P. *See* MANNING PJ, JACKSON P, *et al*
JAGUSCH M. *See* CORRIN B, DEWAR A, *et al*
JAMES DG. *See* SOCIAS R, JAMES DG, *et al*
JAMES P: The crossover lung segment: congenital malformation associated with a variant of scimitar syndrome (*Letter*), 992
JAMIESON SW. *See* MIHM FG, FEELEY TW, *et al*
JAMISON JP, GLOVER PJ, WALLACE WFM: Comparison of the effects of inhaled ipratropium bromide and salbutamol on the bronchoconstrictor response to hypocapnic hyperventilation in normal subjects, 809
JANSEN TLTA. *See* MORICE AH, JANSEN TLTA, *et al*
JAPPY H. *See* WHYTE KF, GOULD GA, *et al*
JAVAHERI S, SMITH RM, WILTSE D: Intrathoracic infections due to *Eikenella corrodens*, 700
JEFFERY PK, WARDLAW AJ, NELSON FC, COLLINS JV, KAY AB: Relationship of pathological changes to bronchial hyperreactivity and bronchoalveolar lavage fluid in mild asthma (P), 749
JEFFREY AA, WARREN PM, WHYTE KF, FLENLEY DC: Does arterial pH determine outcome in patients with acute exacerbations of chronic bronchitis and emphysema? (P), 240
JEFFREY RR, JOHNSTON MR, STANBROOK HS: Pulmonary epithelial cell dysfunction and bleomycin lung injury in rabbits (P), 214
JEFFRIES DJ. *See* HANSON PJV, COLLINS JV, *et al*
JENKINS CJ, BRESLIN ABX: Long term study of the effect of sodium cromoglycate on non-specific bronchial hyperresponsiveness, 664
JENKINS PA. *See* BANKS J, JENKINS PA
JENKINS PF. *See* ALKHAYER M, JENKINS PF, *et al*
JENNINGS PE. *See* WEIR DC, JENNINGS PE, *et al*
JOBST KA, CHEN JH, LANE DJ: Traditional Chinese acupuncture for chronic disabling breathlessness (P), 223
JOHNSON AL. *See* FENNER NP, HIGENBOTTAM TW, *et al*
JOHNSON F. *See* TAYLOR RG, JOHNSON F, *et al*
JOHNSON MA, BLOOM R, NEWMAN S, CLARKE SW: The optimum aerosol size and dose of salbutamol in the treatment of asthma (P), 730
JOHNSON NMCI. *See* HIND CRK, FLINT KC, *et al*
——. *See* HUDSPITH BN, FLINT KC, *et al*
JOHNSON P. *See* CULLEN RT, JOHNSON P, *et al*
JOHNSTON IDA, BLAND JM, ANDERSON HR: Ethnic variation in respiratory morbidity and lung function in childhood, 542
JOHNSTON MR. *See* JEFFREY RR, JOHNSTON MR, *et al*
JOHNSTON PP. *See* DONALDSON K, SLIGHT J, *et al*
JONES A. *See* SILVA J, COLE PJ, *et al*
JONES CO. *See* LOVE RG, SMITH TA, *et al*
JONES DJ, HASLETON PS, MOORE M: The prognostic significance of DNA ploidy in bronchopulmonary carcinoid tumours (P), 210
JONES HA. *See* REIFF DB, CHOUDRY N, *et al*
JONES JG. *See* BARROWCLIFFE MP, JONES JG
JONES JS: Rheumatoid lung cavitation and response to penicillamine, 988
JONES PW, WAKEFIELD JM, KONTAKI E: A simple and portable paced step test for reproducible measurements of ventilation and oxygen consumption during exercise, 136
JONES S. *See* WEIR DC, ROBERTSON AS, *et al*
JONES T. *See* HIGGINS BG, JONES T, *et al*
JONES WG. *See* CONNOLLY CK, JONES WG, *et al*
JONGSTE JC DE, MONS H, STRIK R VAN, BONTA IL, KERREBIJN KF: Comparison of human bronchiolar smooth muscle responsiveness *in vitro* with histological signs of inflammation, 870
JOOS G, PAUWELS R, STRAETEN M VAN DER: Effect of inhaled substance P and neurokinin A on the airways of normal and asthmatic subjects, 779
JOSEPHS LK, GREGG I, BAIN DJG, HOLGATE ST: A longitudinal study on non-specific bronchial responsiveness in asthma (P), 711

K

KALRA L, KAZMI H, BONE MF: Effects of salbutamol and ipratropium bromide on intraocular pressure in chronic bronchitis with glaucoma (P), 732
KANOH T. *See* NOMURA S, KANOH T
KAPLAN DK, WHYTE RI, SHARPE DAC, DONNELLY RJ: Carcinoma of the bronchus with microscopic resection line involvement (P), 714
Kaposi's sarcoma, bronchopulmonary, diagnosis of, fibreoptic bronchoscopy in, 269
sarcoma, pulmonary, in AIDS, clinicopathological study, 262
KAY AB. *See* BUCHANAN DR, FITZHARRIS P, *et al*
——. *See* CARROLL M, SMITH MJ, *et al*
——. *See* CROMWELL O, FITZHARRIS P, *et al*
——. *See* DIAZ P, GONZALEZ C, *et al*
——. *See* DURHAM SR, DUNNETTE S, *et al*
——. *See* JEFFERY PK, WARDLAW AJ, *et al*
——. *See* KURIHARA K, WARDLAW AJ, *et al*
——. *See* MOQBEL R, WALSH GM, *et al*
——. *See* O'HEHIR RE, LAMB JR, *et al*
——. *See* WARDLAW AJ, HAY H, *et al*
——. *See* WARDLAW AJ, MOQBEL R, *et al*
KAY JM. *See* KEATING S, SIMON GT, *et al*
KAZMI H. *See* KALRA L, KAZMI H, *et al*
KEAL EE. *See* DOBLE N, ROWLAND-HILL C, *et al*
——. *See* SHAW RJ, ROUSSAK C, *et al*
KEARON MC, POWER JT, WOOD AE, CLANCY LJ: Pleural aspergillosis in a 14 year old boy, 477
KEATING S, SIMON GT, ALEXOPOULOU I, KAY JM: Solitary fibrous tumour of the pleura: an ultrastructural and immunohistochemical study, 976
KEAVEY PM. *See* GILMARTIN JJ, VEALE D, *et al*
KEEN G: Spinal cord damage and operations for coarctation of the aorta: aetiology, practice, and prospects (*Review article*), 11
KEER N. *See* VEALE D, KEER N, *et al*
KELLY CA, FENWICK J, CORRIS PA, FLEETWOOD A, WARD C, HENDRICK DJ, WALTERS EH: An assessment of fluid flux across the alveolar membrane during bronchoalveolar lavage (P), 706
——, KOTRE CJ, WARD C, HENDRICK DJ, WALTERS EH: Anatomical distribution and movement of fluid introduced at bronchoalveolar lavage (P), 224
——, ——, ——, ——, ——: Anatomical distribution of bronchoalveolar lavage fluid as assessed by digital subtraction radiography, 624
——, WARD C, BIRD G, HENDRICK DJ, WALTERS EH: Numbers and activity of cells obtained at bronchoalveolar lavage from sequential aspirates in sarcoidosis (P), 716
——, ——, ——, STENTON C, HENDRICK DJ, WALTERS EH: Differential cell counts in asthma and their relationship to bronchial hyperresponsiveness (P), 224
——, ——, ——, ——, ——, ——: Macrophage and neutrophil function in asthma and their relationship to bronchial hyperresponsiveness (P), 211
KELLY CF, O'DONNELL D, WEST B, GALLAGHER N, CLANCY L: Small cell and squamous cell lung carcinomas: sequential occurrence at a single site, 821
KELLY P, WATSON P, BYRNE C, DENHAM F, HEALY T, CLANCY L: Modified Kirchner medium compared to Lowenstein-Jensen medium in

the isolation of tubercle bacilli from specimens other than sputa (P), 237
——. *See also* O'MAHONY C, KELLY P, *et al*
KELLY W, DODD D, COTTON D, WHEATLEY JR, ENGEL LA: Chest wall mechanics and pattern of breathing during exercise hyperpnoea during induced bronchoconstriction (P), 740
——, TULLY A, BRANCATISANO A, ENGEL LA: Respiratory changes in laryngeal dimension in patients with chronic airflow limitation (P), 727
KELSON MC. *See* BURNEY PGJ, BRITTON JR, *et al*
KEMP W. *See* HORSFIELD K, GORDON WI, *et al*
KENDALL MJ. *See* SMITH SR, WIGGINS J, *et al*
KENNEDY JD, ROBERTSON CF, OLINSKY A, DICKENS DRV, PHELAN PD: Pulmonary restrictive effect of bracing in mild idiopathic scoliosis, 959
KERINS D. *See* BREDIN CP, KERINS D, *et al*
KERR IH. *See* COOKE JC, CURRIE DC, *et al*
——. *See* COUTTS II, GILSON JC, *et al*
——. *See* CURRIE DC, COOKE JC, *et al*
KERR KM, COSSAR D, KRAJEWSKI AS, LAMB D: Histochemistry in the diagnosis of pleural biopsies (P), 211
——, LAMB D: Lung cancer: survival, tumour size and kinetic data at presentation (P), 707
——. *See also* ROBERTSON MD, KERR KM, *et al*
——. *See also* WATHEN CG, KERR KM, *et al*
KERR WF. *See* ROXBURGH JC, MARKLAND CG, *et al*
KERREBIJN KF. *See* JONGSTE JC DE, MONS H, *et al*
KESSLER S. *See* HOLDEN WE, MORRIS JF, *et al*
Ketoconazole and rifampicin interaction, pharmacokinetic study of (P), 234
in non-invasive pulmonary aspergillosis, trial of, 26; (*Letters*), 831
Ketotifen inhibition of cutaneous responses (but not bronchoconstriction and bronchial hyperresponsiveness) induced by platelet activating factor (P), 724
KILLALEA T. *See* WOOLCOCK AJ, PEAT JK, *et al*
KING B, COTES JE: Mood, attitudes to health and respiratory impairment in redundant shipyard workers (P), 728
——. *See also* COTES JE, FULTON HS, *et al*
KINNEAR WJM, TALONEN P, SHNEERSON JM: Electrophrenic respiration (diaphragm pacing) using quadripolar electrodes (P), 229
——. *See also* PHILLIPS MS, KINNEAR WJM, *et al*
——. *See also* PHILLIPS MS, MILLER MR, *et al*
KIRBY JA. *See* PEPPER JR, READER JA, *et al*
KISHIMOTO T. *See* MASUDA Y, KISHIMOTO T, *et al*
KLAUSNER JM. *See* LELCUK S, KLAUSNER JM, *et al*
KNAEPEN PJ. *See* BOSCH JMM VAN DEN, WAGENAAR SJ SC, *et al*
KNOX A. *See* VATHENEN AS, KNOX A, *et al*
KNOX AJ, MASCIE-TAYLOR BH, PAGE RL: Bronchoscopy in the elderly: helpful or hazardous? (P), 705
——, MORRISON JFJ, MUERS MF: Reproducibility of walking tests in chronic obstructive airways disease (P), 713
——. *See also* PAGE R, KNOX AJ, *et al*
KOCH K. *See* MACHA HN, KOCH K, *et al*
KONTAKI E. *See* JONES PW, WAKEFIELD JM, *et al*
KOTRE CJ. *See* KELLY CA, KOTRE CJ, *et al*
KRAJEWSKI AS. *See* KERR KM, COSSAR D, *et al*
KRIS MG. *See* WHITE DA, KRIS MG, *et al*
KRISHNAN KV. *See* SHATAPATHY P, SAHOO RC, *et al*
KROWKA MJ. *See* HYATT RE, KROWKA MJ, *et al*
KRUMHAAR D. *See* MACHA HN, KOCH K, *et al*
KRUSZYNSKA YT, GREENSTONE M, HOME PD, COOKE NJ: Effect of high dose inhaled beclomethasone dipropionate on carbohydrate and lipid metabolism in normal subjects, 881
KUNE GA. *See* PIERCE RJ, WATSON LF, *et al*
KUNE S. *See* PIERCE RJ, WATSON LF, *et al*
KUNZE K. *See* NOWAK D, EICKHOFF W, *et al*
KURIHARA K, WARDLAW AJ, MOQBEL R, KAY AB: Inhibition of PAF-acether induced neutrophil and eosinophil chemotaxis by the gingkolide-derived PAF antagonist (BN 52021) (P), 724
Kveim response in diagnosis of sarcoidosis and study of granuloma formation (E), 321
KWEE WS: Rapid diagnosis of sputum negative miliary tuberculosis using the flexible fibreoptic bronchoscope (*Letter*), 399; *Erratum*, 640
Kyphoscoliosis, respiration during sleep in, 801

L

L-649, 923, effect on airway response to inhaled antigen in asthma (P), 219
effect on histamine and leukotriene D induced bronchoconstriction in normal man (P), 220
LAMB D. *See* FERNIE JM, LAMB D
——. *See* KERR KM, COSSAR D, *et al*
——. *See* KERR KM, LAMB D
——. *See* MCLEAN A, LAMB D, *et al*
LAMB JR. *See* O'HEHIR RE, LAMB JR, *et al*
LAMB RK, QURESHI SA, PATEL RG, HAMILTON DI: Anomalous drainage of inferior vena cava to left atrium in association with total anomalous pulmonary venous drainage, 907
LANDAU LI. *See* SLY PD, LANDAU LI, *et al*
LANE DJ. *See* JOBST KA, CHEN JH, *et al*
——. *See* SHALE DJ, FAUX JA, *et al*
——. *See* STRADLING JR, COOKSON WOCM, *et al*
LANGE P. *See* MORTENSEN J, GROTH S, *et al*
LANIGAN C, PONTE J, MOXHAM J: Gas exchange and oxygen cost of breathing in patients with chronic airways obstruction (P), 742
LARGE SR, PERRY N, REZNEK R, YOUNG C, MCLEAN A, HURT R, REES GM, EDMONDSON SJ: The role of computed tomography in staging bronchogenic cancer (P), 207
——. *See also* BARRETT DS, LARGE SR, *et al*
LAROCHE CM, BRITTON M: Prolonged fever after pleural instillation of *Corynebacterium parvum* (Coparvax), 823
——, MIER AK, GREEN M: Diaphragm strength in patients with a raised hemidiaphragm (P), 228
——, MOXHAM J, STANLEY NN, COURTENAY-EVANS RJ, GREEN M: Diaphragm weakness in Charcot Marie Tooth disease (P), 744
LARSSON K. *See* MOSSBERG B, LARSSON K
Laryngeal dimension, respiratory changes in chronic airflow limitation (P), 727
Laser canalisation combined with endobronchial irradiation with high dose iridium-192 for treatment of occlusive and stenosing tumours of trachea and main bronchi, 511
Nd YAG, and surgery, unusual endobronchial extension of bronchial carcinoma treated by, 899
Nd YAG, for tracheobronchial tumours, local or general anaesthesia with? 656
Nd YAG, in management of tracheal tumours, 440; *Erratum*, 640
treatment, effect on respiratory function in malignant narrowing of central airways, 578
treatment, lung perfusion improved by? (P), 227
LAURENT GJ. *See* HAY JG, BETTS TE, *et al*
——. *See* HAY JG, HASLAM PL, *et al*
LAUTURE D DE. *See* GRANDORDY BM, BELMATOUG N, *et al*
LAUWERYNS JM, VAN RANST L: Calcitonin gene related peptide immunoreactivity in rat lung: light and electron microscopic study, 183
LAVENDER JP. *See* HUGHES JMB, HART D, *et al*
LAWSON RAM. *See* HASLETON PS, MCWILLIAM L, *et al*
LE BOURGEOIS M. *See* BLIC J DE, MCKELVIE P, *et al*
LECKIE WJH, ALCOCK M, BALDOCK P, MCALINDON A, BURDON-JONES S, ROWLANDS JM, HOMAN SDR: Analysis of QCT lumbar spine densitometry values in patients with obstructive lung disease (P), 706
LEE TH. *See* ARM JP, HORTON CE, *et al*
——. *See* ARM JP, SPUR BW, *et al*
——. *See* BELCHER N, LEE TH, *et al*
——. *See* BELCHER N, MURDOCH R, *et al*
LEGGE JS. *See* SUTTON PP, ALEXANDER ER, *et al*
Legionella pneumophila pneumonia, diagnosis of, culture of bronchopulmonary samples in (P), 740

Legionnaires' disease outbreak at Glasgow Royal Infirmary, rapid diagnosis of, 596
LEGRIS C. *See* BOULET LP, LEGRIS C, *et al*
LEIGH J, WILES AN: Central lymph node changes and progressive massive fibrosis in coalworkers (*Letter*), 559
LELCUK S, KLAUSNER JM, MERHAV A, ROZIN RR: Effect of OKY 046, a thromboxane synthase inhibitor, on lung vascular permeability after pulmonary embolism in sheep, 676
LEPAULLE B. *See* BRAMBILLA C, LEVY P, *et al*
LEREBOURS G, SENANT J, MOORE N, OZENNE G, DAVID PH, NOUVET G: Peripheral neuropathy in chronic obstructive pulmonary disease (P), 215
Leucocytes and mediators in bronchial mucus and bronchoalveolar lavage during allergen-induced late-phase asthmatic reactions (P), 224
bronchoalveolar, from rats exposed to coalmine dust by inhalation, effector functions of (P), 748
polymorphonuclear, retention in lungs, effect of cigarette smoking (P), 751
Leukotriene B_4 generation by circulating neutrophils, enhancement after exercise-induced asthma (P), 219
C_4 and histamine, bronchoconstriction in asthma induced by, effect of single and multiple dose azelastine (P), 724
C_4 generated from human eosinophils by immune complexes prepared from allergic bronchopulmonary aspergillosis sera (P), 219
C_4, inhaled, effect on cardiopulmonary haemodynamics in man (P), 721
D_4 and histamine, bronchoconstriction induced by, effect of L-649,923 in normal man (P), 220
D_4 antagonist, oral, LY171883 as, in non-asthmatic subjects (P), 723
D_4 antagonists, oral. *See* L-649,923
E_4 enhancement of airway histamine responsiveness in asthma (P), 220
Leukotrienes B_4 and C_4 in bronchoalveolar lavage fluid in bronchial asthma and other respiratory diseases (P), 219
LEVENE MM. *See* DAVIES DC, RUSSELL AJ, *et al*
LEVISON DA. *See* CORRIN B, CROCKER PR, *et al*
LEVY P. *See* BRAMBILLA C, LEVY P, *et al*
LEWIS CR, MANOHARAN A: Benign thymic cysts in Hodgkin's disease: report of a case and review of published cases, 633
Leydig cells, atrophy of, in testes in longstanding chronic bronchitis and emphysema, 615
LI AKC. *See* WONG KKS, LI AKC
Limb and respiratory muscle strength in myasthenia gravis (P), 228
Lipid and carbohydrate metabolism in normal subjects, effect of high dose inhaled beclomethasone diproprionate, 881
surfactant, instilled, clearance from lungs of unanaesthetised sheep and differential transport of components (P), 214
Lipids in bronchoalveolar lavage fluid from patients with sarcoidosis, 926
LITTLEWOOD TJ, SMITH AP, BENTLEY DP: Treatment of small cell lung cancer by pneumonectomy and single course high dose chemotherapy, 315
LIVESLEY B. *See* GARBETT ND, MATHARU G, *et al*
LOCKE TJ, GRIFFITHS TL, SUTTON A, GIBSON GJ: Rib cage expansion after median sternotomy (P), 227
——, JACKSON G, PEASTON RT, MCARDLE P, MCGREGOR CGA, CORRIS PA: Comparison of techniques for lung preservation prior to transplantation in dogs—use of bronchoalveolar lavage (P), 725
LOEGERING D. *See* DURHAM SR, DUNNETTE S, *et al*
LOFTUS BG. *See* GREENOUGH A, LOFTUS BG, *et al*
LOPEZ-VIDRIERO MT. *See* CURRIE DC, PAVIA D, *et al*
——. *See* DEL DONNO M, PAVIA D, *et al*
——. *See* MORETTI M, LOPEZ-VIDRIERO MT, *et al*
LOVE RG, SMITH TA, JONES CO, GURR D, SOUTAR CA, SEATON A: Respiratory symptoms in wool textile workers (P), 208
——, ——, SOUTAR CA: Estimated prevalence and relative risks of respiratory and allergic symptoms in wool textile workers (P), 727
LOW RB, DAVIS GS, BELL DY, GIANCOLA MS, VACEK PM: Lipids in bronchoalveolar lavage fluid from patients with sarcoidosis, 926
LOWRY R, WOOD A, HAY IFC, HIGENBOTTAM TW: Characterisation of aerosol induced cough in normal subjects (P), 240
LUKSZA AR. *See* TAYLOR KJ, LUKSZA AR
Lumbar spine, QCT densitometry values, analysis in obstructive lung disease (P), 706
Lung, adult rat, beta-adrenoceptor synthesis *de novo* in, *in-vivo* study (P), 747
basement membrane and extracellular matrix components, degradation by bronchoalveolar cells *in vitro* (P), 213
biopsy, open, in patients with Hodgkin's disease and pulmonary infiltrates (P), 714
biopsy, transbronchial, effectiveness in diagnosis of rejection and opportunistic infection in heart-lung transplantation (P), 726
bleomycin toxicity, bronchoalveolar lavage cell populations in, 551
cancer and normal lung, epidermal growth factor ligand binding studies in (P), 717
cancer in south east Scotland, histology, stage and performance status at presentation (P), 209
cancer, laboratory research on, development of chemosensitivity testing (*Review article*), 833
cancer, laboratory research on, development of model systems (*Review article*), 753
cancer, laboratory research on, use of cell lines in investigation of biology, 922
cancer, mediastinum in, assessment of, comparison of CT scanning,[57] cobalt bleomycin scanning and barium swallow in (P), 715
cancer, operable, ploidy in, significance of (P), 717
cancer, pulmonary alveolar macrophages in, antitumour activity of (P), 710
cancer, radiotherapy for, survival after (P), 708
cancer, small cell and squamous cell, case with sequential occurrence at same site, 821
cancer, small cell, increased plasma motilin concentrations in, 784
cancer, small cell, treatment of 2 cases by pneumonectomy and single course high dose chemotherapy, 315
cancer, small cell, trial of short course intravenous versus oral chemotherapy for (P), 708
cancer, small cell, verapamil added to chemotherapy for, trial of (P), 209
cancer, smoking pattern, occupational risk, family history, and dietary and alcohol intake in males with (P), 707
cancer, sputum cytology for, predictive value of (*Review article*), 165; *Errata*, 640
cancer, surgery for, nutritional status of patients undergoing (P), 715
cancer, survey of 2586 patients in south east Scotland presenting with (1981–84), 853
cancer, survival in, factors influencing (P), 707
cancer, survival in, tumour size and kinetic data at presentation in (P), 707
cancer, treatment duration in, comparison of 4 versus 8 courses of chemotherapy (P), 708
cavitation in rheumatoid disease with response to penicillamine, case of, 988
cells, human, lymphocyte-macrophage interaction (peripolesis) in (P), 709
clearance of instilled surfactant lipid from, and differential transport of components in unanaesthetised sheep (P), 214
crackles, expiratory, in fibrosing alveolitis (P), 716
crossover segment, congenital, associated with variant of scimitar syndrome, 3 cases of, 417; (*Letters*), 992
CT density, correlation with respiratory function in smokers and patients with bullous emphysema (P), 706
deposition of nebulised aerosol, effect of aerosol size in mild asthma, 190
disease, asbestos-related, relationship of lung function to radiograph reading in (P), 207

disease, chronic, exertional dyspnoea in, effect of low dose nebulised morphine (P), 713
disease, chronic, quality of life in, measure (Chronic Respiratory Disease Questionnaire) for clinical trials, 773
disease, end-stage, heart-lung transplantation in (P), 725
disease in cystic fibrosis, assessment of (P), 737
disease, interstitial, oxygen desaturation during sleep and exercise in, 353
disease, methotrexate-induced, bronchoalveolar lavage in evaluation of, 652
disease, obstructive, chronic, ambulatory monitoring with portable oximeters in (P), 216
disease, obstructive, chronic, analysis of QCT lumbar spine densitometry values in (P), 706
disease, obstructive, chronic, effect of supplementary oral nutrition in poorly nourished patients with (P), 227
disease, obstructive, chronic, hypoxaemic, acute effects of oxygen breathing in, non-invasive assessment of (P), 742
disease, obstructive, chronic, peripheral neuropathy in (P), 215
disease, obstructive, chronic, severe, thyroid function and endocrine abnormalities in elderly patients with, 520
disease, obstructive, chronic, vertebral compression fractures and mineral metabolism in, 962
disease, obstructive, hypoxic and chronic, increased incidence of peripheral neuropathies in (P), 215
disease, obstructive. *See also* Airflow obstruction
diseases, obstructive, patients with, and healthy subjects, measurement of tracheobronchial clearance in, variability and reproducibility in (P), 230
^{99m}Tc DTPA transfer in HIV antibody positive patients with *Pneumocystis carinii* pneumonia (P), 234
farmer's, serology after dry summer and wet summer in S.W. Ireland (P), 729
function after pneumonectomy, preoperative estimation of, radionuclide scanning in, 285
function and bronchodilator distribution, effect of particle size of aerosols in chronic asthma, 457
function and respiratory morbidity in childhood, ethnic variation in, 542
function change in sarcoidosis not predicted by bronchoalveolar lavage T lymphocyte helper: suppressor cell ratio (P), 225
function changes, long term, in obstructive sleep apnoea during treatment with nasal continuous positive airway pressure (P), 722
function, effect of bronchography via fibreoptic bronchoscope (P), 238
function in advanced pulmonary hypertension, 131
function measurements, role in diagnosis of pulmonary complications of AIDS (P), 223
function, relationship to structure of central airways in current smokers and ex-smokers with and without mucus hypersecretion, 843
function values, preoperative, as predictors of morbidity in thoracic operations (P), 225
guinea pig, postmortem, prevention of abnormal pulmonary mechanics in (P), 741
inflation, effect on airway function after induced bronchoconstriction in normal and asthmatic subjects (P), 744
injury, acute, after combination of intravenous bleomycin and exposure to hyperoxia in rats, 374
injury, hyperoxic, acute, increased alveolar macrophage procoagulant activity in (P), 752
injury induced by bleomycin, not enhanced by exposure to cigarette smoke (P), 749
lesions, diagnosis of, pneumatic drill biopsy in, 858
macrophages, killing of *Aspergillus fumigatus* by, effect of complement (P), 213
mechanics, abnormalities in young asthmatic children, 500
mesenchymoma of, review of 154 parenchymal and endobronchial cases, 790
percutaneous fine needle aspirates from, transmission electron microscopy of, study of 70 cases, 296
perfusion improved by laser treatment? (P), 227
polymorphonuclear leucocyte retention in, effect of cigarette smoking (P), 751
preservation prior to transplantation in dogs, comparison of techniques (P), 725
production of virus specific IgG antibodies in bone marrow transplant recipients with CMV pneumonitis (P), 233
protein accumulation during adult respiratory distress syndrome in, study with double isotope method (P), 212
pseudocyst, traumatic, 4 cases of, 516
rat, calcintonin gene related peptide immunoreactivity in, light and electron microscopic study, 183
surfactant, rabbit, pig and human, peripheral blood lymphocyte proliferation suppressed by (P), 214
tissue, rat, surfactant-containing vesicles in, second source of surfactant or vesicles of reuptake? (P), 718
transferrin accumulation, and evidence of neutrophil degranulation in adult respiratory distress syndrome (P), 750
transferrin accumulation in pulmonary oedema, comparison of conventional chest radiography and double isotope method for (P), 751
transplantation, reimplantation injury in rat model after (P), 212
transplantation, unilateral, rejection after, diagnosis of (P), 725
transplantation. *See also* Heart/heart-lung transplantation; Heart-lung transplantation (transplants)
vascular permeability, alteration during early stages of intermittent haemodialysis (P), 721
ventilation, regional, changes in, hypoxaemia of histamine induced bronchoconstriction explained by? (P), 743
water, thermal dye double indicator dilution measurement in man, comparison with gravimetric measurements, 72
See also Pulmonary
LUSH M. *See* DOBLE N, ROWLAND-HILL C, *et al*
LY171883 as oral leukotriene D_4 antagonist in non-asthmatic subjects (P), 723
Lymph node changes, central, and progressive massive fibrosis in coalworkers (*Letters*), 559
Lymphadenopathy, mediastinal, mediastinoscopy as primary investigation of (P), 226
Lymphangiectasia, intestinal, chylothorax associated with, pleurectomy for case of, 557; (*Letter*), 911
Lymphangioma, intrapulmonary and mediastinal, adult, causing haemoptysis, case of, 635
Lymphocyte reactions, mixed, autologous, in probing of macrophage function in sarcoidosis (P), 716
Lymphocytes, peripheral blood, proliferation suppressed by surfactant from rabbit, pig and human lungs (P), 214
LYONS DJ, GAUTAM A, CLARKE J, MILLEDGE JS, HARRIES MG, BALFOUR BM: Lymphocyte-macrophage interactions: peripolesis in human lung cells (P), 709
——, MOSZORO H, PETERS TJ, MILLEDGE JS: Effect of ethanol on transfer factor: the importance of posture, 827

M

MCALINDON A. *See* LECKIE WJH, ALCOCK M, *et al*
MCARDLE P. *See* CORRIS PA, ODOM NJ, *et al*
——. *See* LOCKE TJ, JACKSON G, *et al*
MCCABE RE. *See* CATTERALL JR, MCCABE RE, *et al*
MCCARTNEY AC. *See* WINTER JH, MCCARTNEY AC, *et al*
MCCLELLAN AR. *See* ROBERTS JA, MCCLELLAN AR, *et al*
MCCONNOCHIE K, SIMONATO L, MAVRIDES P, CHRISTOFIDES P, POOLEY FD, WAGNER JC: Mesothelioma in Cyprus: the role of tremolite, 342
MCCOWAGE G. *See* WOOLCOCK AJ, PEAT JK, *et al*
MCCRACKEN JS. *See* WOODHEAD MA, MACFARLANE JT, *et al*
MCCUSKER M. *See* CHUNG KF, MCCUSKER M, *et al*
MACDERMOT J. *See* O'MALLEY G, BAKER AJ, *et al*
MACDONALD AJ. *See* MOQBEL R, WALSH GM, *et al*

MCDONALD CF, ATKINS RC: Antitumour activity of pulmonary alveolar macrophages in patients with lung cancer (P), 710
——. *See also* PIERCE RJ, MCDONALD CF, *et al*
MCEVOY RD. *See* REYNOLDS AM, MCEVOY RD
MACFARLANE JT. *See* O'REILLY D, BASRAN GS, *et al*
——. *See* WOODHEAD MA, MACFARLANE JT
——. *See* WOODHEAD MA, MACFARLANE JT, *et al*
MACFARLANE PI, HEAF DP: Selective histamine blockade in childhood asthma: the effect of terfenadinc on resting bronchial tone and exercise induced bronchospasm (P), 745
MCGOVERN J. *See* CROCKER J, AYRES J, *et al*
MCGREGOR CGA. *See* CORRIS PA, ODOM NJ, *et al*
——. *See* LOCKE TJ, JACKSON G, *et al*
MACHA HN, KOCH K, STADLER M, SCHUMACHER W, KRUMHAAR D: New technique for treating occlusive and stenosing tumours of the trachea and main bronchi: endobronchial irradiation by high dose iridium-192 combined with laser canalisation, 511
MCHARDY GJR. *See* TWEEDDALE PM, ALEXANDER F, *et al*
——. *See* WARDLAW JM, FERGUSSON RJ, *et al*
MACINTYRE D. *See* MILROY R, CONNERY L, *et al*
MACKAY IS. *See* WILSON R, SYKES DA, *et al*
MACKAY NS. *See* DORWARD AJ, COLLOFF MJ, *et al*
MCKELVIE P. *See* BLIC J DE, MCKELVIE P, *et al*
MCLEAN A, LAMB D, GOULD G, WARREN P, FLENLEY DC: Morphometric factors associated with airflow limitation in early COAD (P), 210
——. *See also* LARGE SR, PERRY N, *et al*
MCLENNAN G, WALSH R, DILLON T, MARTIN J, ANTIC R: Plasma elastin derived peptide levels in normal and emphysematous subjects (P), 751
MCLEOD DT. *See* FRANCE AJ, MCLEOD DT, *et al*
MACMAHON J. *See* WRIGHT SC, EVANS AE, *et al*
MACNEE W, MARTIN BA, BELZBERG AS, WIGGS BJ, HOGG JC: The effect of cigarette smoking on polymorphonuclear leucocyte retention in the lungs (P), 751
——. *See also* GOULD GA, MACNEE W, *et al*
MCNICHOLAS WT. *See* CHADWICK GA, CROWLEY P, *et al*
Macrophage and neutrophil function in asthma and relationship to bronchial hyperresponsiveness (P), 211
function in sarcoidosis, probing with autologous mixed lymphocyte reactions (P), 716
Macrophages, alveolar, chemotaxins for, production by action of mineral dusts on serum from control rats and rats with inflammation (P), 748
alveolar, human, activation of, not inhibited by β-receptor stimulation (P), 747
alveolar, human, H_2O_2 release by, increase in response to increasing environmental hypoxia (P), 750
alveolar, procoagulant activity, increase in acute hyperoxic lung injury (P), 752
MCWILLIAM L. *See* HASLETON PS, MCWILLIAM L, *et al*
MADRAZO J. *See* GARRIDO H, MAZAIRA J, *et al*
MAGNUSSEN H. *See* NOWAK D, FICKHOFF W, *et al*
Mammary prosthesis, silicone bag, rupture of, pleural effusion after, case of, 825
MANHIRE AR. *See* ROCKER GM, ROSE DH, *et al*
MANNING P, MURPHY E, CLANCY L, CALLAGHAN B: Asthma mortality in the Republic of Ireland 1970–1984 and analysis of hospital deaths in a single year (P), 734
MANNING PJ, JACKSON P, O'BYRNE PM: Cimetidine prevents histamine tachyphylaxis in asthmatic subjects (P), 748
——, O'BYRNE PM: Histamine stimulation causes tachyphylaxis to both inhaled histamine and acetylcholine in asthmatic subjects (P), 712
MANOHARAN A. *See* LEWIS CR, MANOHARAN A
MANRESA F. *See* DORCA J, BOADA J, *et al*
MARKLAND CG. *See* ROXBURGH JC, MARKLAND CG, *et al*
Marrow. *See* Bone marrow
MARSAC J. *See* GRANDORDY BM, BELMATOUG N, *et al*
MÅRTENSSON G, HAGBERG S, PETTERSSON K, THIRINGER G: Asbestos pleural effusion: a clinical entity, 646
MARTIN BA. *See* MACNEE W, MARTIN BA, *et al*
MARTIN J. *See* MCLENNAN G, WALSH R, *et al*
MASCIE-TAYLOR BH. *See* KNOX AJ, MASCIE-TAYLOR BH, *et al*
Mast cell mediators, contribution to AMP-induced bronchoconstriction in intrinsic asthma (P), 218
cell numbers in nasal mucous membrane, effect of topical corticosteroids (P), 210
cells in bronchoalveolar lavage fluid from patients with sarcoidosis, relationship to lavage hyaluronic acid, 933
cells, role in pathogenesis of hypersensitivity pneumonitis, 565
MASUDA Y, KISHIMOTO T, ITO H, TSUJI M: Visceral larva migrans caused by *Trichuris vulpis* presenting as a pulmonary mass, 990
MATHARU G. *See* GARBETT ND, MATHARU G, *et al*
MATHESON LM, CAPEWELL S, SUDLOW MF, NEWAISHY GA (for EDINBURGH LUNG CANCER GROUP): Survival after radiotherapy for lung cancer (P), 708
MATHIEU M. *See* GIRARD P, MATHIEU M, *et al*
MATSUBA K. *See* SHIRAKUSA T, ARAKI Y, *et al*
MATTHEW DJ. *See* HEAF DP, STUTCHFIELD PR, *et al*
MATTHEWS A, COOPER S, BRITTON J, TATTERSFIELD AE: Investigation of the mechanism of methoxamine-induced bronchoconstriction in asthmatic airways (P), 747
MATTHEWS HR. *See* MORGAN MDL, MORRIS J, *et al*
——. *See* PARMAR JM, HUBBARD WG, *et al*
MAVRIDES P. *See* MCCONNOCHIE K, SIMONATO L, *et al*
MAYAUD CM. *See* AKOUN GM, MAYAUD CM, *et al*
——. *See* FOURET PJ, TOUBOUL JL, *et al*
MAYEUX DY. *See* GARDNER WN, MAYEUX DY, *et al*
MAZAIRA J. *See* GARRIDO H, MAZAIRA J, *et al*
MEAH MS. *See* GARDNER WN, MAYEUX DY, *et al*
MEARNS MB. *See* PENKETH ARL, WISE A, *et al*
Mediastinal and intrapulmonary lymphangioma, adult, causing haemoptysis, case of, 635
lymphadenopathy, mediastinoscopy as primary investigation of (P), 226
Mediastinum in lung cancer, assessment of, comparison of CT scanning, ^{57}cobalt bleomycin scanning and barium swallow in (P), 715
Melanesian adults, *Haemophilus influenzae* pneumonia in, 15 cases, 889
MELDRUM LA. *See* RHODEN KJ, MELDRUM LA, *et al*
MENSCH J. *See* GIRARD P, MATHIEU M, *et al*
MERENSTEIN D. *See* PIERCE RJ, WATSON LF, *et al*
MERHAV A. *See* LELCUK S, KLAUSNER JM, *et al*
Mesenchymoma of lung, review of 154 parenchymal and endobronchial cases, 790
Mesothelioma in Cyprus, role of tremolite in, 342
pleural, diffuse, metastases in, influence of histological type, 897
pleural, metastatic renal cell carcinoma mimicking, case of, 901
pleural, of epithelial type and pulmonary adenocarcinoma, ultrastructural and cytochemical comparison (P), 718
MESTITZ H, PIERCE RJ, HOLMES PW: Pulmonary manifestations of prostatic adenocarcinoma (P), 708
Methacholine, airway response during exercise induced refractoriness in asthma to (*Letter*), 831
and histamine inhalation tests in asthma, multi-test reproducibility of (P), 752
and hyperosmolar saline in asthma, comparative bronchial responses to, 953
challenge, ventilation and respiratory pattern in normal subjects during (P), 239
increased bronchial reactivity to, after combined heart-lung transplantation (P), 239
Methotrexate, lung disease induced by, bronchoalveolar lavage in evaluation of, 652
Methoxamine, bronchoconstriction in asthmatic airways induced by, mechanism of (P), 747
Midazolam and diazepam as sedation for fibreoptic bronchoscopy, comparison of (P), 705
Middle aged and elderly patients, "first night effect" in sleep (P), 723
MIDDLETON WG. *See* MUERS MF, MIDDLETON WG, *et al*

MIDGREN B, HANSSON L, ERIKSSON L, AIRIKKALA P, ELMQVIST D: Oxygen desaturation during sleep and exercise in patients with interstitial lung disease, 353

MIER AK, BROPHY C, MOXHAM J, GREEN M: Phrenic nerve stimulation in normal subjects and in patients with diaphragmatic weakness, 885

——, ——, ——, ——: Respiratory and limb muscle strength in myasthenia gravis (P), 228

——. *See also* LAROCHE CM, MIER AK, *et al*

MIHALYKA M. *See* YOUNG IH, MIHALYKA M, *et al*

MIHM FG, FEELEY TW, JAMIESON SW: Thermal dye double indicator dilution measurement of lung water in man: comparison with gravimetric measurements, 72

MILBURN HJ, DU BOIS RM, POULTER LW: Characterisation of the local immune response causing pneumonitis in bone marrow transplant patients (P), 709

——, ——, ——: Lavage immunocytology in immunosuppressed patients with pneumonitis (P), 213

——, GRUNDY JE, GRIFFITHS PD, DU BOIS RM: The production of virus specific IgG antibodies in the lung in bone marrow transplant recipients with CMV pneumonitis (P), 233

——, PRENTICE HG, DU BOIS RM: Role of bronchoalveolar lavage in the evaluation of interstitial pneumonitis in recipients of bone marrow transplants, 766

Miliary tuberculosis, sputum-negative, rapid diagnosis with flexible fibreoptic bronchoscope (*Letter*), 399; *Erratum*, 640

tuberculosis with hypercalcaemia and raised vitamin D concentrations, case of, 555

MILLAR A. *See* WATHEN CG, KERR KM, *et al*

MILLAR AB, BUSH A, AL-HILLAWI H, GOLDMAN JM, DENISON DM: Dose response to three concentrations of ipratropium bromide: a double blind placebo controlled study (P), 231

——. *See also* SPITERI MA, MILLAR AB, *et al*

MILLAR AM. *See* BELL D, JACKSON MH, *et al*

MILLARD FJC. *See* GEORGE PJM, GARRETT CPO, *et al*

MILLEDGE JS. *See* LYONS DJ, GAUTAM A, *et al*

——. *See* LYONS DJ, MOSZORO H, *et al*

MILLER G. *See* TURTON CWG, CHAMBERLAIN DA, *et al*

MILLER MR, PINCOCK AC: Upper airway obstruction due to goitre (P), 713

——. *See also* PHILLIPS MS, MILLER MR, *et al*

MILLER RD, TINSTMAN T, OFFORD K: Preoperative pulmonary functions as predictors of morbidity in thoracic operations (P), 225

MILLERON BJ. *See* AKOUN GM, MAYAUD CM, *et al*

MILNE LJR. *See* ROBERTSON MD, SEATON A, *et al*

MILNER AD. *See* O'CALLAGHAN C, MILNER AD

MILROY R, CONNERY L, BANHAM S, HUTCHEON A, MACINTYRE D, STACK B (West of Scotland Lung Cancer Group): A randomised trial of verapamil in addition to chemotherapy for small cell lung cancer (P), 209

Mineral dusts in production of alveolar macrophage chemotaxins by action on serum from control rats and rats with inflammation (P), 748

metabolism and vertebral compression fractures in chronic obstructive lung disease, 962

MINETTE P. *See* CHUNG KF, MCCUSKER M, *et al*

MINETTE PA, BARNES PJ: Muscarinic autoreceptors inhibit cholinergic neurotransmission in human airways *in vivo* and *in vitro* (P), 746

MISZKIEL K, BEASLEY CRW, RAFFERTY P, HOLGATE ST: Contribution of histamine to benzalkonium chloride-induced bronchoconstriction in asthma (P), 730

MITCHELL D. *See* SCADDING JG, MITCHELL D

MITCHELL DM, SOLOMON MA, TOLFREE SEJ, SHORT M, SPIRO SG: Effect of particle size of bronchodilator aerosols on lung distribution and pulmonary function in patients with chronic asthma, 457

MITCHELL DN. *See* MUNRO CS, MITCHELL DN

MITCHELL E. *See* REA H, SEARS M, *et al*

MITCHELL JH. *See* WARLEY ARH, MITCHELL JH, *et al*

——. *See* WARLEY ARH, STRADLING JR, *et al*

MOENE RJ, OTTENKAMP J, SOBOTKA-PLOJHAR MA: Central muscular ventricular septal defect and coarctation of the aorta, 317

MOGHISSI K: Management of tracheal lesions (P), 714

——, RAJESH PB: Postpneumonectomy achalasia of the cardia—a new entity? (P), 714

MOLLOY J. *See* GOULD GA, GUGGER M, *et al*

——. *See* GUGGER M, GOULD GA, *et al*

Monoclonal gammopathy, IgA, idiopathic pulmonary haemosiderosis associated with, case of, 696

Monocyte complement receptor enhancement in assessment of extent of bronchial carcinoma, 53

MONS H. *See* JONSTE JC DE, MONS H, *et al*

MOORE M. *See* JONES DJ, HASLETON PS, *et al*

MOORE N. *See* LEREBOURS G, SENANT J, *et al*

MOORE NR, SCOTT JP, FLOWER CDR, HIGENBOTTAM TW: CT determined main PA diameter does not predict PA pressure in pulmonary hypertension (P), 721

MOORE-GILLON J, SHEFFIELD E, CORRIN B, CAMERON IR: Carotid body enlargement in response to intermittent hypoxia in the rat (P), 218

——, WILKINSON P, MOORE-GILLON V, RUDD RM: Interactions between swallowing and respiration in normal man (P), 743

MOORE-GILLON V. *See* MOORE-GILLON J, WILKINSON P, *et al*

MOQBEL R, WALSH GM, MACDONALD AJ, WARDLAW AJ, KAY AB: Activation of human eosinophils by PAF-acether and other inflammatory mediators (P), 221

——. *See also* CROMWELL O, FITZHARRIS P, *et al*

——. *See also* KURIHARA K, WARDLAW AJ, *et al*

——. *See also* WARDLAW AJ, MOQBEL R, *et al*

MORAN F. *See* BUCKNALL CE, ROBERTSON C, *et al*

MORELLE A. *See* GRANDORDY BM, BELMATOUG N, *et al*

MORETTI M, LOPEZ-VIDRIERO MT, PAVIA D, CLARKE SW: The effect of airway lability on tracheobronchial clearance and viscoelastic properties of bronchial secretion in patients with chronic bronchitis (P), 229

MORGAN AD, RHIND GB, CONNAUGHTON JJ, CATTERALL JR, SHAPIRO CM, DOUGLAS NJ: Breathing patterns during sleep in patients with nocturnal asthma, 600

——. *See also* COOKE JC, CURRIE DC, *et al*

——. *See also* CURRIE DC, COOKE JC, *et al*

——. *See also* GOLDMAN JM, CURRIE DC, *et al*

——. *See also* GOULD GA, RHIND GB, *et al*

MORGAN AG. *See* ROCKER GM, MORGAN AG, *et al*

MORGAN MDL, MORRIS J, MATTHEWS HR: Direct measurement of pressure and gas concentrations within emphysematous bullae (P), 714

——. *See also* ROGERS D, MORGAN MDL

MORICE AH, JANSEN TLTA, BROWN MJ: The pulmonary artery response to atrial peptides in the pig (P), 238

——, PEPKE-ZABA J, DAVIES L, BROWN MJ, HIGENBOTTAM TW: Plasma levels of atrial natriuretic peptide in primary pulmonary hypertension (P), 720

Morphine, nebulised, low dose, effect on exertional dyspnoea in chronic lung disease (P), 713

MORRIS AJR. *See* BURKE CM, GLANVILLE AR, *et al*

MORRIS J. *See* MORGAN MDL, MORRIS J, *et al*

MORRIS JF. *See* HOLDEN WE, MORRIS JF, *et al*

MORRISON JFJ, PEARSON SB: The role of the parasympathetic nervous system in nocturnal asthma (P), 745

——, TAYLOR RG, SIMPSON FG, ARNOLD AG: Premedication for fibreoptic bronchoscopy: a comparison of neuroleptanalgesia, diazepam and papaveretum (P), 223

——. *See also* KNOX AJ, MORRISON JFJ, *et al*

MORRITT GN. *See* BASHIR Y, GRAHAM TR, *et al*

——. *See* GILMARTIN JJ, VEALE D, *et al*

——. *See* HOSKER HSR, CLAGUE HW, *et al*

MORTENSEN J, GROTH S, LANGE P, MUNCK E, SORENSEN PG: The effect of terbutaline on regional mucociliary clearance in healthy never-smoking individuals (P), 208

MOSS F, BOBROW LG, BEVERLEY PCL, SOUHAMI RL: Bronchial carcinoids express epithelial and neural antigens (P), 210

MOSSBERG B, LARSSON K: Effect of sleep deprivation on overnight

bronchonconstriction in nocturnal asthma (*Letter*), 319
MOSZORO H. *See* LYONS DJ, MOSZORO H, *et al*
Motilin, plasma concentrations, increase in small cell carcinoma of lung, 784
MOTONAGA R. *See* SHIRAKUSA T, ARAKI Y, *et al*
MOXHAM J. *See* LANIGAN C, PONTE J, *et al*
——. *See* LAROCHE CM, MOXHAM J, *et al*
——. *See* MIER AK, BROPHY C, *et al*
Mucociliary clearance, regional, effect of terbutaline in healthy never-smoking individuals (P), 208
Mucopurulent rhinosinusitis, chronic, effect of head position on efficacy of topical treatment of, 631
Mucus hypersecretion, structure of central airways in current smokers and ex-smokers with and without, relationship to lung function of, 843
secretion in airway *in vivo* stimulated by pyocyanin from *Pseudomonas aeruginosa* (P), 739
MUERS MF, MIDDLETON WG, GIBSON GJ: A radiographic scoring system to assess diffuse pulmonary shadowing in sarcoidosis (P), 715
——. *See also* KNOX AJ, MORRISON JFJ, *et al*
MUIR AL. *See* BELL D, JACKSON MH, *et al*
——. *See* WHYTE KF, IP M, *et al*
MULDER J. *See* REA H, SEARS M, *et al*
MULLEN JBM, WRIGHT JL, WIGGS BR, PARÉ PD, HOGG JC: Structure of central airways in current smokers and ex-smokers with and without mucus hypersecretion: relationship to lung function, 843
MÜLLER PK. *See* NERLICH AG, NERLICH ML, *et al*
MULLEY BA. *See* CHRYSTYN H, MULLEY BA, *et al*
MULLOY EMT, ALBAZZAZ MK, WARLEY ARH, HARVEY JE: Video education for patients who use inhalers (P), 719
MUNCK E. *See* MORTENSEN J, GROTH S, *et al*
MUNRO C. *See* ALTON EWFW, HAY JG, *et al*
MUNRO CS, MITCHELL DN: The Kveim response: still useful, still a puzzle (E), 321
MURDOCH R. *See* BELCHER N, MURDOCH R, *et al*
MURDOCK KY. *See* COCKCROFT DW, MURDOCK KY
MURPHY D, HOLGATE ST: Survey of domiciliary nebuliser use on the Isle of Wight (P), 719
MURPHY E. *See* MANNING P, MURPHY E, *et al*
MURRAY CRH. *See* PARKES SA, BAKER SB DE C, *et al*
Muscarinic autoreceptors, inhibition of cholinergic neurotransmission in human airways *in vivo* and *in vitro* by (P), 746
receptor hypersensitivity, bronchial, after heart-lung transplantation (P), 747
MUSCAT J. *See* HUNCHAREK M, MUSCAT J
Muscular pulmonary arteries of smokers, significant intimal abnormalities in (P), 718
MUSK AW. *See* COOKSON WOCM, DE KLERK NH, *et al*
——. *See* COOKSON WOCM, MUSK AW, *et al*
MUSSET D. *See* GIRARD P, MATHIEU M, *et al*
Myasthenia gravis, non-thymomatous, cervical thymectomy for (P), 226
gravis, respiratory and limb muscle strength in (P), 228
gravis, surgical treatment for, 199
Mycobacteria, non-tuberculous, *in vitro* sensitivity patterns of, effects of combined versus single antituberculosis drugs, 838
Mycobacterium malmoense infections in Scotland, increasing problem of, 593
tuberculosis, antibodies to, in health and disease (P), 237
Mycotic aneurysm, intrathoracic, detected by ^{111}In-labelled autologous neutrophils with single photon emission computed tomography, 397
Myelopathy and ulcerative colitis, bronchiectasis with, case of, 155

N

NAIR UR: Instrumental performation of the oesophagus into the pericardial cavity, 393
NANSON EM. *See* GEORGE PJM, GARRETT CPO, *et al*
Nasal catheter and fibreoptic bronchoscope, instillation of contrast medium via, comparison of bronchograms after, 903
mucous membrane, mast cell numbers in, effect of topical corticosteroids (P), 210
potential difference in adult cystic fibrosis, Young's syndrome, and bronchiectasis, measurement of, 815
potential difference in cystic fibrosis, measurement of (P), 738
NEARY C. *See* HARRISON DJ, NEARY C, *et al*
Nebuhaler valve closure in patients with low expiratory flow rates (P), 727
Nebulised bronchodilators, emergency use in British hospitals, 491
Nebuliser use, domiciliary, survey on Isle of Wight (P), 719
Nedocromil sodium, effect on bronchonstriction induced by sulphur dioxide, 462
Needle aspiration biopsy, percutaneous, in investigation of solitary pulmonary nodules, 967
NELSON FC. *See* JEFFERY PK, WARDLAW AJ, *et al*
Neodymium YAG laser and surgery, unusual endobronchial extension of bronchial carcinoma treated by, 899
YAG laser in management of tracheal tumours, 440; *Erratum*, 640
YAG laser treatment for tracheobronchial tumours, local or general anaesthesia with?, 656
Neonates, Asian, protective effect of BCG vaccination in, case-control study (BCG Symposium paper) (P), 729
NERLICH AG, NERLICH ML, MÜLLER PK: Pattern of collagen types and molecular structure of collagen in acute post-traumatic pulmonary fibrosis, 863
NERLICH ML. *See* NERLICH AG, NERLICH ML, *et al*
Neurokinin A and substance P, inhaled, effect on airways of normal and asthmatic subjects, 779
Neuropathies, peripheral, increased incidence in hypoxic and chronic obstructive lung disease (P), 215
Neuropathy, autonomic, airway response to deep inspiration in diabetics with (P), 228
peripheral, in chronic obstructive pulmonary disease (P), 215
Neutrophil and eosinophil chemotaxis induced by PAF-acether, inhibition by BN 52021 (P), 724
biochemistry and function, effects of dietary supplementation with fish oil, and natural history of bronchial asthma (P), 725
chemotactic activity from cultured blood mononuclear cells in acute severe asthma (P), 749
chemotaxis in bronchiectasis (P), 211
degranulation, evidence of, and transferrin accumulation in lung in adult respiratory distress syndrome (P), 750
elastase in serum, increase in active Wegener's granuloma (P), 750
influx, rapid cessation after intrapulmonary instillation of C5a des arg in rabbits (P), 749
Neutrophils, autologous, ^{111}In-labelled, and single photon emission computed tomography, intrathoracic mycotic aneurysm detected by, 397
circulating, leukotriene B_4 generation by, enhancement after exercise-induced asthma (P), 219
NEVILLE E. *See* COATES R, NEVILLE E, *et al*
NEWAISHY GA. *See* MATHESON LM, CAPEWELL S, *et al*
NEWMAN S. *See* JOHNSON MA, BLOOM R, *et al*
NEWMAN SP. *See* WOODMAN G, NEWMAN SP, *et al*
NEWMAN TAYLOR AJ. *See* DAVISON AG, FAYERS PM, *et al*
NIALL JF. *See* STEVENS WMR, BURDON JGW, *et al*
NICHOL GM. *See* ATKINSON JA, NICHOL GM, *et al*
NICHOLAS TE. *See* POWER JHT, NICHOLAS TE, *et al*
NICHOLSON GI. *See* ISAACS RD, NICHOLSON GI, *et al*
NICOLL JJ. *See* BELL D, JACKSON MH, *et al*
Nifedipine, effect on serum theophylline concentrations and asthma control, 794
inhibition of exercise induced asthma (P), 232
NIOCHE S. *See* SOLER P, NIOCHE S, *et al*
NISAR M. *See* WALSHAW MJ, NISAR M, *et al*
Nitrofurantoin, non fatal pulmonary haemorrhage associated with, case of, 475
NIXON C. *See* GEORGE PJM, GARRETT CPO, *et al*
NKHOMA WA. *See* REEVE PA, HARRIES AD, *et al*

NOBLE BK, DU BOIS RM, FOULTER LW: Do macrophage subsets determine the pathogenesis of cryptogenic fibrosing alveolitis? (P), 710
Nocardiosis, pulmonary, unexpected, in non-immunocompromised patient, 479
NOLOP KB. *See* ROYSTON D, BRAUDE S, *et al*
NOMURA S, KANOH T: Association of idiopathic pulmonary haemosiderosis with IgA monoclonal gammopathy, 696
NOSEDA A, PEETERS TL, DELHAYE M, BORMANS V, COUVREUR Y, VANDERMOTEN G, FRANCQUEN P DE, ROCMANS P, YERNAULT JC: Increased plasma motilin concentrations in small cell carcinoma of the lung, 784
Notices, 80, 160, 206, 400, 560, 640, 704, 912, 992
NOUVET G. *See* LEREBOURS G, SENANT J, *et al*
NOVOTNY P. *See* SEDDON PC, NOVOTNY P, *et al*
NOWAK D, EICKHOFF W, PFEIFFER G, KUNZE K, MAGNUSSEN H: Increased incidence of peripheral neuropathies in patients with hypoxic and chronic obstructive lung diseases (P), 215
Nuclear organiser regions in small cell carcinoma of bronchus, 972
NUGENT KM. *See* PETERSON MW, PRATT AD, *et al*
NUNN AJ. *See* DARBYSHIRE JH, BYFIELD SP, *et al*
——. *See* SPRINGETT VH, NUNN AJ, *et al*
Nutrition, oral, supplementary, effect in poorly nourished patients with chronic obstructive lung disease (P), 227
Nutritional status of patients undergoing surgery for lung cancer (P), 715
NYANGULU DS. *See* REEVE PA, HARRIES AD, *et al*

O

Oat cell bronchial carcinoma, improved prognosis for (1976–83) (Yorkshire Regional Cancer Organisation, thoracic group, report) (P), 209
O'BYRNE PM. *See* MANNING PJ, JACKSON P, *et al*
——. *See* MANNING PJ, O'BYRNE PM
O'CALLAGHAN C, MILNER AD: Paradoxical response to nebulised salbutamol in wheezy infants (*Letter*), 702
Occlusion pressure and ventilation responses to added resistance during sleep (P), 722
O'CONNOR CM, POWER C, WARD K, FITZGERALD MX: Markers of collagen metabolism in BAL fluid from patients with sarcoidosis (P), 215
——. *See also* WARD K, ODLUM C, *et al*
ODLUM C. *See* WARD K, ODLUM C, *et al*
O'DOHERTY MJ, PAGE CJ, BARLOW D, CROFT DN, BATEMAN NT: Lung ^{99m}Tc DTPA transfer in HIV antibody positive patients with *Pneumocystic carinii* pneumonia (P), 234
ODOM NJ. *See* CORRIS PA, ODOM NJ, *et al*
O'DONNELL D. *See* KELLY CP, O'DONNELL D, *et al*
O'DONNELL TV. *See* BEASLEY CRW, COLEMAN ED, *et al*
O'DRISCOLL BRC, COCHRANE GM: Emergency use of nebulised bronchodilator drugs in British hospitals, 491
Oedema, pulmonary, lung accumulation of transferrin in, comparison of conventional chest radiography and double isotope method for (P), 751
pulmonary, lung water in, thermal dye double indicator dilution measurement in man, comparison with gravimetric measurements, 72
pulmonary, of renal failure, pulmonary vascular permeability to transferrin in, 620
Oesophagus, instrumental perforation into pericardial cavity, case of, 393
role in asthma induced by ingestion of ice and acid, 506
OFFORD K. *See* MILLER RD, TINSTMAN T, *et al*
OGAMI H. *See* SHIRAKUSA T, ARAKI Y, *et al*
O'HALLORAN S, HEAF DP: Attendance of asthmatic children to accident and emergency departments (P), 735
O'HEHIR RE, LAMB JR, KAY AB: Human T cell lines and clones specific for the house dust mite *Dermatophagoides farinae*—a tool for research in asthma and rhinitis (P), 710
O'HICKEY S, HILTON AM, WHITTAKER JS: Phaeochromocytoma associated with adult respiratory distress syndrome, 157
Ohmeda 3700 oximeter, evaluation of, 892
3700 pulse oximeter, evaluation of, and use in screening for sleep hypoxaemia (P), 216
OKY 046, effect on lung vascular permeability after pulmonary embolism in sheep, 676
OLDHAM PD: Decline of FEV_1 (E), 161
OLINSKY A. *See* KENNEDY JD, ROBERTSON CF, *et al*
——. *See* SLY PD, LANDAU LI, *et al*
O'MAHONY C, KELLY P, WHELAN A, CLANCY L, FEIGHERY C: Antibodies to *Mycobacterium tuberculosis* in health and disease (P), 237
O'MALLEY G, BAKER AJ, MACDERMOT J, FULLER RW: β-receptor stimulation does not inhibit human alveolar macrophage activation (P), 747
OOSTVEEN JA. *See* GHATEI MA, SPRINGALL DR, *et al*
OPENSHAW PJM, ASKONAS BA: Respiratory syncytial virus specific helper T-cell function in mice primed with recombinant vaccinia viruses expressing single RSV proteins (P), 213
——, CANNON MJ, ASKONAS BA: Injection of virus-specific cytotoxic T cells can enhance disease in mice infected with respiratory syncytial virus (P), 710
O'REGAN R. *See* CHADWICK GA, CROWLEY P, *et al*
O'REILLY D, BASRAN GS, HOURIHAN B, MACFARLANE JT: Interaction between phenytoin and antituberculous drugs (P), 736
ORME ML'E. *See* STEAD RJ, GRIMMER SFM, *et al*
ORMEROD LP: Reduced paediatric notification for tuberculosis: the effect of the introduction of chemoprophylaxis in a high incidence district (P), 737
Oropharyngeal anaesthesia, topical, in heavy snorers, obstructive sleep apnoea after (P), 218
Osteoarthropathy, hypertrophic, 4 early reports by British authors (1889–97) (*Historical review*), 561
OTTENKAMP J. *See* MOENE RJ, OTTENKAMP J, *et al*
OTTO TJ, STRUGALSKA H: Surgical treatment for myasthenia gravis, 199
Oximeter, Ohmeda 3700 pulse, evaluation of, 892
Ohmeda 3700 pulse, evaluation of, and use in screening for sleep hypoxaemia (P), 216
Oximeters, portable, ambulatory monitoring in chronic obstructive lung disease with (P), 216
Oxygen breathing, acute effects in hypoxaemic chronic obstructive lung disease, non-invasive assessment of (P), 742
conservation device (Oxymizer) in cor pulmonale (P), 216
consumption and ventilation during exercise, reproducible measurements of, simple and portable paced step test for, 136
cost of breathing and gas exchange in chronic airways obstruction (P), 742
desaturation during sleep and exercise in interstitial lung disease, 353
saturation, arterial, during bronchography via fibreoptic bronchoscope, 694
therapy, domiciliary, long term, hypoxic cor pulmonale patients given, 12 year clinical study, 105
therapy, long term, rapid decline of airway function leading to death during (P), 222
OZENNE G. *See* LEREBOURS G, SENANT J, *et al*

P

PACKE GE, FREEMAN W, CAYTON RM: Gas exchange during exercise in patients recovering from acute asthma (P), 712
——, INNES JA: Protective effect of BCG vaccination in newborn Asians: a case-control study (BCG Symposium Paper) (P), 729
PADHEE A. *See* SHATAPATHY P, SAHOO RC, *et al*
PAF, bronchial hyperreactivity induced by, modification by beta-agonist (P), 220
ketotifen inhibition of cutaneous responses (but not bronchoconstriction and bronchial hyperresponsiveness) induced by (P), 724
PAF-acether and other inflammatory mediators, activation of human eosinophils by (P), 221
as highly effective chemotactic agent for human eosinophils (P), 221

neutrophil and eosinophil chemotaxis induced by, inhibition by BN 52021 (P), 724
PAGE CJ. *See* O'DOHERTY MJ, PAGE CJ, *et al*
PAGE R, KNOX AJ, WARDMAN AG: Tuberculous pleural effusion occurring during corticosteroid treatment of sarcoidosis (*Letter*), 320
PAGE RL. *See* KNOX AJ, MASCIE-TAYLOR BH, *et al*
PAGE W. *See* TAYLOR DR, PAGE W, *et al*
PAICE EW. *See* WATTS RA, PAICE EW, *et al*
Pain after thoracotomy, control of, role of cryoanalgesia in, 292
Pancreatin, enteric-coated microspheres of, in cystic fibrosis, more effective than non-enteric-coated pancreatin with cimetidine? (P), 739
enteric-coated microspheres of, in treatment of cystic fibrosis, comparison with standard enteric coated preparation, 533
in cystic fibrosis, increased fat absorption and weight gain using enteric-coated microspheres compared with standard enteric-coated preparation (P), 235
Pancreatitis, acute, fatal, pleural complications of, necropsy study (P), 751
PAPACOSTA AO. *See* BURNEY PGJ, BRITTON JR, *et al*
——. *See* CHINN S, BRITTON JR, *et al*
Paraffinoma confirmed by infrared spectrophotometry, case of, 389
PARAMELLE B. *See* BRAMBILLA C, LEVY P, *et al*
Parasympathetic nervous system, role in nocturnal asthma (P), 745
PARE PD. *See* WHEATLEY JR, PARE PD, *et al*
PARÉ PD. *See* MULLEN JBM, WRIGHT JL, *et al*
Parenchymal and endobronchial mesenchymomas, review of 154 cases, 790
PARFETT GJ. *See* PEPPER JR, READER JA, *et al*
PARKES SA, BAKER SB DE C, BOURDILLON RE, MURRAY CRH, RAKSHIT M: Epidemiology of sarcoidosis in the Isle of Man—1: A case controlled study, 420
——. *See also* HILLS SE, PARKES SA, *et al*
PARKES WR. *See* CORRIN B, CROCKER PR, *et al*
——. *See* COUTTS II, GILSON JC, *et al*
PARMAR JM, HUBBARD WG, MATTHEWS HR: Teflon strip pneumostasis for excision of giant emphysematous bullae, 144
PARSONS PG. *See* BINT MH, HAWSON GA, *et al*
PATEL KR. *See* ALBAZZAZ MK, PATEL KR
——. *See* ALBAZZAZ MK, SHAKIR S, *et al*
PATEL RG. *See* LAMB RK, QURESHI SA, *et al*
PATTISON CW, WETTER A, WESTABY S, TOWNSEND ER: Mediastinoscopy as the primary investigation of mediastinal lymphadenopathy (P), 226
PAUWELS R. *See* JOOS G, PAUWELS R, *et al*
PAVIA D. *See* CURRIE DC, PAVIA D, *et al*
——. *See* DEL DONNO M, PAVIA D, *et al*
——. *See* MORETTI M, LOPEZ-VIDRIERO MT, *et al*
——. *See* SPITERI MA, MILLAR AB, *et al*
——. *See* WOODMAN G, NEWMAN SP, *et al*
PAYTON D. *See* FENNERTY A, SHETTY H, *et al*
PEAKE MD. *See* CHRYSTYN H, MULLEY BA, *et al*
PEARSON D. *See* ROCKER GM, MORGAN AG, *et al*
——. *See* ROCKER GM, PEARSON D, *et al*
——. *See* ROCKER GM, ROSE DH, *et al*
——. *See* ROCKER GM, WISEMAN MS, *et al*
PEARSON MG. *See* WALSHAW MJ, NISAR M, *et al*
PEARSON SB. *See* MORRISON JFJ, PEARSON SB
PEASTON RT. *See* LOCKE TJ, JACKSON G, *et al*
PEAT JK. *See* WOOLCOCK AJ, PEAT JK, *et al*
PEETERS TL. *See* NOSEDA A, PEETERS TL, *et al*
Penicillamine, response to, in case of rheumatoid lung cavitation, 988
PENKETH ARL, ROBINSON AA, BARKER V, FLOWER CDR: Use of percutaneous needle biopsy in the investigation of solitary pulmonary nodules, 967
——, STEWART S, HIGENBOTTAM TW, WALLWORK J: Transbronchial lung biopsy is effective in the diagnosis of rejection and opportunistic infection in heart-lung transplantation (P), 726
——, WALLWORK J, HIGENBOTTAM TW: Heart-lung transplantation in patients with end-stage lung disease (P), 725
——, WISE A, MEARNS MB, HODSON ME, BATTEN JC: Cystic fibrosis in adolescents and adults, 526
PENNEY MD. *See* BANKS J, PENNEY MD, *et al*
Pentaglobin, opsonic activity of, comparison with Sandoglobin (P), 236
PEPKE-ZABA J. *See* MORICE AH, PEPKE-ZABA J, *et al*
PEPPER J. *See* HAMPSON S, PEPPER J
PEPPER JR, READER JA, PARFETT GJ, KIRBY JA: Diagnosis of rejection after unilateral lung transplantation (P), 725
Peptides, regulatory, in respiratory tract of *Macaca fascicularis*, 431
Percussion, manual, effect on tracheobronchial clearance in chronic airflow obstruction with excessive tracheobronchial secretion (*Letters*), 159
Pericardial cavity, instrumental perforation of oesophagus into, case of, 393
effusion, loculated, flexible choledochoscope for pericardioscopy and drainage in case of, 637
PERROT JY. *See* AKOUN GM, MAYAUD CM, *et al*
PERRY N. *See* LARGE SR, PERRY N, *et al*
PERTUZÉ J, WATSON A, PRIDE NB: Volume history effects on bronchial hyper-responsiveness in smokers (P), 711
PETERS TJ. *See* LYONS DJ, MOSZORO H, *et al*
PETERSON MW, PRATT AD, NUGENT KM: Pneumonia due to *Histoplasma capsulatum* in a bone marrow transplant recipient, 698
PETITPRETZ P. *See* GIRARD P, MATHIEU M, *et al*
PETTERSSON K. *See* MÅRTENSSON G, HAGBERG S, *et al*
PFEIFFER G. *See* NOWAK D, EICKHOFF W, *et al*
Phaeochromocytoma associated with adult respiratory distress syndrome, case of, 157
Phagocytic cells, resistance of *Aspergillus fumigatus* spores to ingestion by, 466
PHELAN PD. *See* KENNEDY JD, ROBERTSON CF, *et al*
Phenytoin and antituberculous drugs, interaction between (P), 736
PHILLIPS GD, RAFFERTY P, BEASLEY CRW, HOLGATE ST: The contribution of mast cell mediators to AMP-induced bronchoconstriction in intrinsic asthma (P), 218
——, ——, ——, ——: Effect of oral terfenadine on the bronchoconstrictor response to inhaled histamine and adenosine 5′-monophosphate in non-atopic asthma, 939
——, ——, HOLGATE ST: LY171883 as an oral leukotriene D_4 antagonist in non-asthmatic subjects (P), 723
PHILLIPS MS, KINNEAR WJM, SHNEERSON JM: Late sequelae of pulmonary tuberculosis treated by thoracoplasty, 445
——, MILLER MR, KINNEAR WJM, GOUGH SE, SHNEERSON JM: Importance of airflow obstruction after thoracoplasty. 348
PHILLIPS S. *See* HORSFIELD K, GORDON WI, *et al*
Phospholipid profiles in bronchoalveolar lavage, changes in sarcoidosis and extrinsic allergic alveolitis (P), 224
Phrenic nerve stimulation, bilateral, continuous respiratory support in quadriplegic children by, 573
nerve stimulation in normal subjects and in patients with diaphragmatic weakness, 885
PIERCE RJ, MCDONALD CF, THUYS CA, ROCHFORD PD, BARTER CE: Measurement of effective pulmonary blood flow by soluble gas uptake in patients with chronic airflow obstruction, 604
——, WATSON LF, KUNE GA, KUNE S, VITTETTA L, FIELD B, MERENSTEIN D, HEY A, IRVING LB: Smoking pattern, occupational risk, family history, and dietary and alcohol intake in lung cancer: results of a case-control study in males (P), 707
——. *See also* HUNT JM, PIERCE RJ, *et al*
——. *See also* MESTITZ H, PIERCE RJ, *et al*
PIERS DA. *See* SCHANS CP VAN DER, PIERS DA, *et al*
PINCHING AJ. *See* BARTER SJ, HILL CR, *et al*
——. *See* SHAW RJ, ROUSSAK C, *et al*
PINCOCK AC. *See* MILLER MR, PINCOCK AC
PIPER PJ. *See* BARNES N, PIPER PJ, *et al*
PLANT MJ. *See* HANSON PJV, PLANT MJ, *et al*
Plasma motilin concentrations, increase in small cell carcinoma of lung, 784
Platelet-activating factor. *See* PAF

Pleural aspergillosis in 14 year old boy, 477
biopsies, diagnosis of, histochemistry in (P), 211
complications of fatal acute pancreatitis, necropsy study (P), 751
effusion after rupture of silicone bag mammary prosthesis, case of, 825
effusion, asbestos, as clinical entity, 646
effusion, tuberculous, occurring during corticosteroid treatment of sarcoidosis (*Letters*), 320
fibrosis, diffuse, induced by asbestos, pathology and mineralogy of, 583
instillation of *Corynebacterium parvum* (Coparvax), prolonged fever after, 3 cases of, 823
mesothelioma, diffuse, metastases in, influence of histological type, 897
mesothelioma, metastatic renal cell carcinoma mimicking, case of, 901
mesothelioma of epithelial type and pulmonary adenocarcinoma, ultrastructural and cytochemical comparison (P), 718
thickening, diffuse, after crocidolite asbestos exposure, course and determinants of (P), 727
tumour, fibrous, solitary, ultrastructural and immunohistochemical study of 2 cases, 976
Pleurectomy for case of chylothorax associated with intestinal lymphangiectasia, 557; (*Letter*), 911
Ploidy in operable lung cancer, significance of (P), 717
PLUCK RA. *See* FOWLER RW, PLUCK RA, *et al*
Pneumococcal serotypes in sputum isolates during acute respiratory illness in Edinburgh, 589
Pneumocystis carinii pneumonia, lung ^{99m}Tc DTPA transfer in HIV antibody positive patients with (P), 234
Pneumonectomy, achalasia of cardia after, new entity? (P), 714
and single course high dose chemotherapy in treatment of 2 cases of small cell lung cancer, 315
lung function after, preoperative estimation of, radionuclide scanning in, 285
Pneumonia, acute, severe, and interstitial pneumonitis in immunocompromised children, value of bronchoalveolar lavage in management of, 759
community acquired, severe, treated in intensive care unit, outcome of (P), 233
due to *Haemophilus influenzae* in Melanesian adults, 15 cases, 889
due to *Histoplasma capsulatum* in bone marrow transplant recipient, 698
Legionella pneumophila, diagnosis of, culture of bronchopulmonary samples in (P), 740
nosocomial, incidence and importance in Britain (Trent region study) (P), 233
Pneumocystis carinii, lung ^{99m}Tc DTPA transfer in HIV antibody positive patients with (P), 234
radiographic features in community (P), 738
Pneumonitis, cytomegalovirus, production of virus specific IgG antibodies in lung in bone marrow transplant recipients with (P), 233
hypersensitivity, pathogenesis of, role of mast cells in, 565
in bone marrow transplant patients, characterisation of local immune response causing (P), 709
interstitial, and severe acute pneumonia in immunocompromised children, value of bronchoalveolar lavage in management of, 759
interstitial, in recipients of bone marrow transplants, role of bronchoalveolar lavage in evaluation of, 766
lavage immunocytology in immunosuppressed patients with (P), 213
Pneumostasis with Teflon strip for excision of giant emphysematous bullae, 144
Pneumothorax, spontaneous, primary, management in UK, survey of (P), 226
POH SC. *See* WANG YT, POH SC
POI PJH. *See* TAYLOR RG, JOHNSON F, *et al*
POLAK JM. *See* GHATEI MA, SPRINGALL DR, *et al*
Polychondritis, relapsing, in rheumatoid arthritis, tracheal stenosis due to, case of, 905
Polysomnography, video, synchronised (P), 218
PONTE J. *See* LANIGAN C, PONTE J, *et al*
POOL J. *See* GREENOUGH A, LOFTUS BG, *et al*
POOLEY FD. *See* MCCONNOCHIE K, SIMONATO L, *et al*
——. *See* STEPHENS M, GIBBS AR, *et al*
Port-a-Cath system, use for venous access in cystic fibrosis, 149
POSTMA DS. *See* SCHANS CP VAN DER, PIERS DA, *et al*
Posture, alteration in, effect on airway response to inhaled histamine (P), 239
importance of, and effect of ethanol on transfer factor, 827
POULTER LW. *See* AINSLIE GM, POULTER LW, *et al*
——. *See* MILBURN HJ, DU BOIS RM, *et al*
——. *See* NOBLE BK, DU BOIS RM, *et al*
——. *See* SILVA J, COLE PJ, *et al*
——. *See* SPITERI MA, POULTER LW
POWER C. *See* O'CONNOR CM, POWER C, *et al*
POWER JHT, NICHOLAS TE, BARR HA: Surfactant-containing vesicles in rat lung tissue: a second source of surfactant or vesicles of reuptake? (P), 718
POWER JT. *See* KEARON MC, POWER JT, *et al*
——. *See* STEWART IC, RHIND GB, *et al*
POZNIAK A. *See* SOCIAS R, JAMES DG, *et al*
PRATT AD. *See* PETERSON MW, PRATT AD, *et al*
Prednisolone, asthma resistant to, airway obstruction and bronchial response to salbutamol in, effect of betamethasone, 65
effect on theophylline pharmacokinetics in chronic airflow obstruction, 195
PRENDIVILLE A, GREEN S, SILVERMAN M: Airway responsiveness in wheezy infants: evidence for functional β adrenergic receptors, 100
——, ——, ——: Bronchial responsiveness to histamine in wheezy infants, 92
——, ——, ——: Paradoxical response to nebulised salbutamol in wheezy infants, assessed by partial expiratory flow-volume curves, 86; (*Letter*, by Prendiville and Silverman), 702
PRENTICE HG. *See* MILBURN HJ, PRENTICE HG, *et al*
PRICE JF. *See* GREENOUGH A, LOFTUS BG, *et al*
PRIDE NB. *See* HUGHES JMB, HART D, *et al*
——. *See* PERTUZÉ J, WATSON A, *et al*
——. *See* REIFF DB, CHOUDRY N, *et al*
——. *See* WANG YT, COE CI, *et al*
PRIMO G. *See* ESTENNE M, PRIMO G, *et al*
Probenecid with amoxycillin and amoxycillin alone in treatment of bronchiectasis (P), 740
Propranolol, respiratory function in hyperthyroidism after (P), 238
Prostate, adenocarcinoma of, pulmonary manifestations of (P), 708
Protein accumulation in lungs during adult respiratory distress syndrome, study with double isotope method (P), 212
Protein kinase C activation in airway smooth muscle, decrease in adrenoceptors during (P), 746
Protriptyline, effect on asphyxial and hypercapnic ventilatory responses in normal subjects (P), 217
PROWSE K. *See* ALLEN MB, PROWSE K
PRUDENT J. *See* BRECHOT JM, CAPRON F, *et al*
Pseudocyst of lung, traumatic, 4 cases of, 516
Pseudomonas aeruginosa infection in cystic fibrosis, ciprofloxacin compared with intravenous azlocillin and gentamicin for (P), 235
aeruginosa, multiresistant, in cystic fibrosis (P), 739
aeruginosa, multiresistant, in cystic fibrosis patients treated with ceftazidime (P), 235
aeruginosa, pyocyanin from, airway mucus secretion *in vivo* stimulated by (P), 739
PUGSLEY SO. *See* GUYATT GH, BERMAN LB, *et al*
Pulmonary abnormalities in obligate heterozygotes for cystic fibrosis, 120
adenocarcinoma and pleural mesothelioma of epithelial type, ultrastructural and cytochemical comparison (P), 718
arteries, muscular, of smokers, significant intimal abnormalities in (P), 718
artery response to atrial peptides in pig (P), 238
aspergillosis, non-invasive, ketoconazole in, trial of, 26; (*Letters*), 831
blood flow, effective, measurement by soluble gas uptake in chronic

airflow obstruction, 604
complications of AIDS, diagnosis of, role of lung function measurements in (P), 223
complications of AIDS, radiological features of (P), 208
emboli, presenting features of patients with (P), 229
embolism, lung vascular permeability in sheep after, effect of OKY 046, 676
embolism, recurrence during anticoagulant treatment, prospective study, 481
embolism, suspected, ventilation-perfusion lung scans in management of (P), 720
endothelial cell dysfunction and bleomycin lung injury in rabbits (P), 214
eosinophilia with and without bronchopulmonary aspergillosis (P), 729
fibrosis, post-traumatic, acute, pattern of collagen types and molecular structure of collagen in, 863
fibrosis, regional ventilation-perfusion mismatch in, and false positive pulmonary embolism scan (P), 229
haemorrhage, non-fatal, associated with nitrofurantoin, case of, 475
haemosiderosis, idiopathic, associated with IgA monoclonal gammopathy, case of, 696
haemosiderosis, idiopathic, fine structural changes in (P), 717
hypertension, advanced, lung function in, 131
hypertension, diagnosis from radiographic estimates of pulmonary arterial size (P), 207
hypertension, primary and chronic thromboembolic, lung function abnormalities in (P), 721
hypertension, primary, plasma atrial natriuretic peptide levels in (P), 720
hypertension, primary, survival from (P), 239
hypertension, pulmonary artery pressure in, not predicted by CT determined main pulmonary artery diameter (P), 721
irradiation, massive haemoptysis as late consequence of, 2 cases of, 77
Kaposi's sarcoma in AIDS, clinicopathological study, 262
manifestations of prostatic adenocarcinoma (P), 708
mass, visceral larva migrans caused by *Trichuris vulpis* presenting as, case of, 990
nocardiosis, unexpected, in non-immunocompromised patient, 479
nodules, solitary, percutaneous aspiration needle biopsy in investigation of, 967
oedema, lung accumulation of transferrin in, comparison of conventional chest radiography and double isotope method for (P), 751
oedema of renal failure, pulmonary vascular permeability to transferrin in, 620
restrictive effect of bracing in mild idiopathic scoliosis, 959
sarcoidosis, serum C-reactive protein concentrations in, 332
sequestration and related congenital bronchopulmonary-vascular malformations, nomenclature and classification, 401
shadowing, diffuse, in sarcoidosis, assessment of, radiographic scoring system for (P), 715
tuberculosis, adult patients in England and Wales notified in 1983, results of treatment (P), 222
tuberculosis, finger clubbing in African patients with, 986
tuberculosis, late sequelae treated by thoracoplasty, 445
venous drainage, anomalous, total, associated with anomalous drainage of inferior vena cava to left atrium, case of, 907
See also Lung
Pyocyanin from *Pseudomonas aeruginosa*, airway mucus secretion *in vivo* stimulated by (P), 739

Q

Quadriplegia, continuous respiratory support by bilateral phrenic nerve stimulation in children with, 573
QUAEGEBEUR JM. *See* BOGERS AJJC, QUAEGEBEUR JM, *et al*
QUINN H. *See* SPIRO SG, EARL HM, *et al*
QURESHI SA. *See* LAMB RK, QURESHI SA, *et al*

R

Radiography. *See* Digital subtraction radiography
Radionuclide scanning in preoperative estimation of lung function after pneumonectomy, 285
RAEBURN JA. *See* ROBERTSON MD, SEATON A, *et al*
RAFFERTY P, BEASLEY CRW, HOLGATE ST: Comparison of the efficacy of preservative-free ipratropium bromide and Atrovent ipratropium bromide nebuliser solution in asthmatic subjects (P), 732
——, VARLEY J, EDWARDS J, HOLGATE ST: Inhibition of exercise induced asthma by nifedipine (P), 232
——. *See also* BEASLEY CRW, RAFFERTY P, *et al*
——. *See also* CURZEN N, RAFFERTY P, *et al*
——. *See also* FERGUSSON RJ, SCOTT CM, *et al*
——. *See also* MISZKIEL K, BEASLEY CRW, *et al*
——. *See also* PHILLIPS GD, RAFFERTY P, *et al*
RAJAN KG. *See* CHEONG B, REYNOLDS S, *et al*
RAJESH PB. *See* MOGHISSI K, RAJESH PB
RAKSHIT M. *See* PARKES SA, BAKER SB DE C, *et al*
RAO KM. *See* SHATAPATHY P, SAHOO RC, *et al*
RASHDI T. *See* JACKSON M, RASHDI T, *et al*
RAU PVP. *See* SHATAPATHY P, SAHOO RC, *et al*
RAVINI M. *See* TORRE M, BARBIERI B, *et al*
REA H, SEARS M, MITCHELL E, GARRETT J, MULDER J, ANDERSON R: Is asthma becoming more severe? (P), 736
REA HH. *See* ISAACS RD, WATTIE WJ, *et al*
READER JA. *See* PEPPER JR, READER JA, *et al*
REDPATH AT. *See* GOULD GA, MACNEE W, *et al*
REECE IJ. *See* WINTER JH, MCCARTNEY AC, *et al*
REES GM. *See* BARRETT DS, LARGE SR, *et al*
——. *See* LARGE SR, PERRY N, *et al*
REES PJ. *See* BELCHER N, LEE TH, *et al*
——. *See* BELCHER N, MURDOCH R, *et al*
REEVE PA, HARRIES AD, NKHOMA WA, NYANGULU DS, WIRIMA JJ: Clubbing in African patients with pulmonary tuberculosis, 986
REGEV A. *See* BENBASSAT J, REGEV A, *et al*
REID C. *See* WHYTE KF, REID C, *et al*
REID JL. *See* WHYTE KF, REID C, *et al*
REID JM. *See* ALBAZZAZ MK, SHAKIR S, *et al*
REIFF DB, CHOUDRY N, JONES HA, IND PW, PRIDE NB: Warm-up exercise inhibits exercise induced asthma (P), 732
Reimplantation injury after lung transplantation in rat model (P), 212
REMINGTON JS. *See* CATTERALL JR, MCCABE RE, *et al*
Renal cell carcinoma, metastatic, mimicking pleural mesothelioma, case of, 901
failure, pulmonary oedema of, pulmonary vascular permeability to transferrin in, 620
Respiration and swallowing, interactions in normal man between (P), 743
during sleep in kyphoscoliosis, 801
electrophrenic (diaphragm pacing) using quadripolar electrodes (P), 229
Respiratory and allergic symptoms in wool textile workers, estimated prevalence and relative risks of (P), 727
and limb muscle strength in myasthenia gravis (P), 228
changes in laryngeal dimension in chronic airflow limitation (P), 727
disease, haemophilus biotypes in, 151
diseases and industrial benefits (*Letters*), 79
distress syndrome, adult, outcome not predicted by aerosolised ^{99m}Tc DTPA clearance, 494
distress syndrome, adult, phaeochromocytoma associated with, case of, 157
distress syndrome, adult, protein accumulation in lungs during, study with double isotope method (P), 212
distress syndrome, adult, state of research and management 20 years on (E), 641
distress syndrome, adult, transferrin accumulation in lung and

evidence of neutrophil degranulation in (P), 750
function after propranolol in hyperthyroidism (P), 238
function in malignant narrowing of central airways, effect of laser treatment, 578
illness, acute, in Edinburgh, pneumococcal serotypes in sputum isolates during, 589
impairment, mood and attitudes to health in redundant shipyard workers (P), 728
morbidity and lung function in childhood, ethnic variation in, 542
patients, inpatient care in one region (S.E. Thames) (P), 735
pattern and ventilation during methacholine challenge in normal subjects (P), 239
pressure partitioning during quiet inspiration in unilateral and bilateral diaphragmatic weakness (P), 744
support, continuous, by bilateral phrenic nerve stimulation in quadriplegic children, 573
symptoms in wool textile workers (P), 208
syncytial virus, effect of injection of virus-specific cytotoxic T cells in mice infected with (P), 710
syncytial virus specific helper T-cell function in mice primed with recombinant vaccinia viruses expressing single RSV proteins (P), 213
system compliance in tetraplegia, rib cage and abdominal components of (P), 227
tract, bacterial infection of, and asthma (P), 232
tract of *Macaca fascicularis*, regulatory peptides in, 431
tract, viral infection of, and asthma (P), 232
REYNOLDS AM, MCEVOY RD: Prevention of abnormal pulmonary mechanics in the postmortem guinea pig lung (P), 741
REYNOLDS S. *See* CHEONG B, REYNOLDS S, *et al*
REZNEK R. *See* LARGE SR, PERRY N, *et al*
Rheumatoid arthritis, relapsing polychondritis in, tracheal stenosis due to, case of, 905
lung cavitation with response to penicillamine, case of, 988
RHIND GB, GOULD GA, AHMAD F, CROUGHAN MJ, CALDER MA: Haemophilus biotypes in respiratory disease, 151
——. *See also* GOULD GA, RHIND GB, *et al*
——. *See also* GOULD GA, WHYTE KF, *et al*
——. *See also* MORGAN AD, RHIND GB, *et al*
——. *See also* STEWART IC, RHIND GB, *et al*
——. *See also* WHYTE KF, GOULD GA, *et al*
Rhinitis and asthma, relation to human T cell lines and clones specific for house dust mite (*Dermatophagoides farinae*) (P), 710
Rhinosinusitis, mucopurulent, chronic, effect of head position on efficacy of topical treatment of, 631
RHODEN KJ, MELDRUM LA, BARNES PJ: Modulation of cholinergic neurotransmission in human airways by β_2-receptors (P), 746
——. *See also* GRANDORDY BM, RHODEN KJ, *et al*
RIANCHO JA, GONZÁLEZ MACÍAS J, DEL ARCO C, AMADO JA, FREIJANES J, ANTÓN MA: Vertebral compression fractures and mineral metabolism in chronic obstructive lung disease, 962
Rib cage expansion after median sternotomy (P), 227
RICHARDS IM. *See* GHATEI MA, SPRINGALL DR, *et al*
RICHARDSON P. *See* SOMERVILLE M, RICHARDSON P, *et al*
Rifampicin and ketoconazole interaction, pharmacokinetic study of (P), 234
RING NP. *See* DEWAR A, VALENTE M, *et al*
RIVAS J. *See* GARRIDO H, MAZAIRA J, *et al*
RIZZATO GF. *See* TORRE M, BARBIERI B, *et al*
ROBERTS CM. *See* HODSON ME, ROBERTS CM, *et al*
——. *See* STRICKLAND B, CITRON KM, *et al*
ROBERTS JA, MCCLELLAN AR, ALEXANDER WD, THOMSON NC: Airway responsiveness and thyroid hormone (P), 238
ROBERTS NM. *See* EVANS TW, ROGERS DF, *et al*
ROBERTSON AS, BURGE PS: Extrinsic allergic alveolitis caused by a cold water humidifier (*Letter*), 399
——, ——, WIELAND GA, CARMALT MHB: Extrinsic allergic alveolitis caused by a cold water humidifier, 32
——. *See also* GOVE RI, ROBERTSON AS, *et al*
——. *See also* WEIR DC, ROBERTSON AS, *et al*
ROBERTSON C. *See* BUCKNALL CE, ROBERTSON C, *et al*
ROBERTSON CF. *See* KENNEDY JD, ROBERTSON CF, *et al*
ROBERTSON DA, SWINBURN CR, STONE TN, GIBSON GJ: Recognition of upper airway obstruction in patients with chronic obstructive airways disease (P), 222
ROBERTSON MD, DONALDSON K, BROWN D, SEATON A: Acute systemic and local inflammatory responses to chrysotile asbestos (P), 212
——, KERR KM, SEATON A: The effect of complement on the killing of *Aspergillus fumigatus* by lung macrophages (P), 213
——, SEATON A, MILNE LJR, RAEBURN JA: Resistance of spores of *Aspergillus fumigatus* to ingestion by phagocytic cells, 466
——, ——, ——, ——: Suppression of host defences by *Aspergillus fumigatus*, 19
——. *See also* DONALDSON K, BROWN GM, *et al*
ROBIN ED. *See* BURKE CM, GLANVILLE AR, *et al*
ROBINSON AA. *See* PENKETH ARL, ROBINSON AA, *et al*
ROBSON K. *See* WILKINSON M, ROBSON K, *et al*
ROCHEMAURE J. *See* BRECHOT JM, CAPRON F, *et al*
ROCHFORD PD. *See* HUNT JM, PIERCE RJ, *et al*
——. *See* PIERCE RJ, MCDONALD CF, *et al*
ROCKER GM, MORGAN AG, PEARSON D, BASRAN GS, SHALE DJ: Pulmonary vascular permeability to transferrin in the pulmonary oedema of renal failure, 620
——, PEARSON D, SHALE DJ: Protein accumulation in the lungs during ARDS: assessment of the routine use of a double isotope method (P), 212
——, ROSE DH, MANHIRE AR, PEARSON D, SHALE DJ: A comparison of conventional chest radiography and a double isotope method for lung accumulation of transferrin in pulmonary oedema (P), 751
——, WISEMAN MS, PEARSON D, SHALE DJ: Transferrin accumulation in the lung and evidence of neutrophil degranulation in the adult respiratory distress syndrome (P), 750
ROCMANS P. *See* NOSEDA A, PEETERS TL, *et al*
RODARTE JR. *See* HYATT RE, KROWKA MJ, *et al*
ROGERS D, MORGAN MDL: How often does response to salbutamol go unobserved in chronic airflow limitation? (P), 743
ROGERS DF. *See* EVANS TW, ROGERS DF, *et al*
ROGERS SM. *See* STEAD RJ, GRIMMER SFM, *et al*
ROGERSON ME, HIGGINS EM, GODFREY RC: Tracheal stenosis due to relapsing polychondritis in rheumatoid arthritis, 905
ROLAND J. *See* FOURET PJ, TOUBOUL JL, *et al*
ROSE DH. *See* ROCKER GM, ROSE DH, *et al*
——. *See* WOODHEAD MA, MACFARLANE JT, *et al*
ROSS BA. *See* ROXBURGH JC, MARKLAND CG, *et al*
ROSSO J. *See* GIRARD P, MATHIEU M, *et al*
ROUSSAK C. *See* SHAW RJ, ROUSSAK C, *et al*
ROUTLEDGE P. *See* FENNERTY A, SHETTY H, *et al*
ROWLAND-HILL C. *See* DOBLE N, ROWLAND-HILL C, *et al*
ROWLANDS JM. *See* LECKIE WJH, ALCOCK M, *et al*
ROXBURGH JC: Rupture of the tracheobronchial tree, 681
——, MARKLAND CG, ROSS BA, KERR WF: Role of cryoanalgesia in the control of pain after thoracotomy, 292
ROYSTON D, BRAUDE S, NOLOP KB: Failure of aerosolised ^{99m}Tc DTPA clearance to predict outcome in patients with adult respiratory distress syndrome. 494
ROZIN RR. *See* LELCUK S, KLAUSNER JM, *et al*
RUBIN D. *See* BURKE CM, GLANVILLE AR, *et al*
RUDD RM. *See* MOORE-GILLON J, WILKINSON P, *et al*
——. *See* WINTER RJD, DICKINSON KEJ, *et al*
RUFI G. *See* DORCA J, BOADA J, *et al*
RUSSELL AJ. *See* DAVIES DC, RUSSELL AJ, *et al*
RUSSELL G. *See* SUTTON PP, ALEXANDER ER, *et al*
RUSSELL NJ. *See* TURNER MJ, THORNTON ASC, *et al*

S

SAHOO RC. *See* SHATAPATHY P, SAHOO RC, *et al*
Salbutamol and ipratropium bromide, effects on intraocular pressure in chronic bronchitis with glaucoma (P), 732
and ipratropium bromide, inhaled, comparison of effects on

bronchoconstrictor response to hypocapnic hyperventilation in normal subjects, 809
and ipratropium, nebulised, sequentially and in combination, in acute asthma, bronchodilator efficacy of (P), 731
bronchial response to, and airway obstruction, in prednisolone resistant asthma, effect of betamethasone, 65
high dose, in chronic obstructive airway disease (P), 230
hypokalaemia and tachycardia induced by, enhancement by theophylline (P), 730
in treatment of acute severe asthma, comparison of intravenous and nebulised forms (P), 731
in treatment of asthma, optimum aerosol size and dose for (P), 730
nebulised, paradoxical response in wheezy infants to, assessed by partial expiratory flow-volume curves, 86; (*Letters*), 702
nebulised, use by ambulance personnel (P), 231; (P), 719
response to, in chronic airflow limitation, how often unobserved? (P), 743
Saline, hyperosmolar, and methacholine in asthma, comparative bronchial responses to, 953
hypertonic, and exercise, asthma induced by, serum neutrophil chemotactic activity, plasma histamine and catecholamines in (P), 732
Salmonella typhimurium and rupture of thoracic aorta, case of, 391
SALOME CM. *See* WOOLCOCK AJ, PEAT JK, *et al*
Sandoglobin, opsonic activity of, comparison with Pentaglobin (P), 236
SANTÉ P. *See* BEHL PR, SANTÉ P, *et al*
Sarcoidosis, abnormal macrophage-like cells in bronchoalveolar lavage and correlation with disease activity in (P), 225
airflow obstruction in, development in smoking and non-smoking patients (P), 716
and extrinsic allergic alveolitis, changes in bronchoalveolar lavage phospholipid profiles in (P), 224
bronchoalveolar lavage cells from sequential aspirates in, numbers and activity of (P), 716
bronchoalveolar lavage fluid from patients with, hyaluronic acid in, relationship to lavage mast cells, 933
bronchoalveolar lavage fluid from patients with, lipids in, 926
corticosteroid treatment of, tuberculous pleural effusion occurring during (*Letters*), 320
diagnosis of, and study of granuloma formation, Kveim response in (E), 321
diffuse pulmonary shadowing in, assessment of, radiographic scoring system for (P), 715
epidemiology in Isle of Man (*Letters*), 911
epidemiology in Isle of Man, case controlled study, 420
epidemiology in Isle of Man, evidence for space-time clustering, 427
in 2 patients with cystic fibrosis, fortuitous association?, 818
lack of immune deficiency and compartmentalisation of immune response in, 250
lung function change not predicted by bronchoalveolar lavage T lymphocyte helper: suppressor cell ratio in (P), 225
macrophage function in, probing with autologous mixed lymphocyte reactions (P), 716
markers of collagen metabolism in bronchoalveolar fluid from patients with (P), 215
pulmonary, serum C-reactive protein concentrations in, 332
tuberculous pleural effusion occurring during corticosteroid treatment of (*Letters*), 320
Sarcoma, Kaposi's, bronchopulmonary, diagnosis of, fibreoptic bronchoscopy in, 269
Kaposi's, pulmonary, in AIDS, clinicopathological study, 262
SAUNDERS NA. *See* SIMONDS AK, CARROLL N, *et al*
SAWICKA EH, BRANTHWAITE MA: Respiration during sleep in kyphoscoliosis, 801
——. *See also* SIMONDS AK, SAWICKA EH, *et al*
SAWICKA FA: The necrotising vasculitides (E), 913
SCADDING JG, MITCHELL D: Tuberculous pleural effusion occurring during corticosteroid treatment of sarcoidosis (*Letter*), 320
SCHANS CP VAN DER, PIERS DA, POSTMA DS: Effect of manual percussion on tracheobronchial clearance in patients with chronic airflow obstruction and excessive tracheobronchial secretion (*Letter*), 159
SCHEINMANN P. *See* BLIC J DE, MCKELVIE P, *et al*
SCHOEFFEL RE. *See* WOOLCOCK AJ, PEAT JK, *et al*
SCHUMACHER W. *See* MACHA HN, KOCH K, *et al*
Scimitar syndrome variant associated with congenital crossover lung segment, 3 cases of, 417; (*Letters*), 992
Scoliosis, idiopathic, mild, bracing in, pulmonary restrictive effect of, 959
Scotland, *Mycobacterium malmoense* infections in, increasing problems of, 593
SCOTT CM. *See* FERGUSSON RJ, SCOTT CM, *et al*
SCOTT JP, COUTTS C, WALLWORK J, HIGENBOTTAM TW: Abnormalities of pulmonary function in primary pulmonary hypertension and chronic thromboembolic pulmonary hypertension (P), 721
——. *See also* MOORE NR, SCOTT JP, *et al*
SCOTT W. *See* GREENING AP, BAIN MH, *et al*
Scottish Thoracic Society: Joint Summer Meeting with British Thoracic Society and Thoracic Society of Australia, 705
SEAL RME, COCKCROFT A, WAGNER JC: Central lymph node changes and progressive massive fibrosis in coalworkers (*Letter*), 559
SEARS M. *See* REA H, SEARS M, *et al*
SEARS MR. *See* SINCLAIR BL, CLARK DWJ, *et al*
SEATON A. *See* BROWN GM, DONALDSON K, *et al*
——. *See* DONALDSON K, BROWN GM, *et al*
——. *See* DONALDSON K, SLIGHT J, *et al*
——. *See* FRANCE AJ, MCLEOD DT, *et al*
——. *See* LOVE RG, SMITH T, *et al*
——. *See* ROBERTSON MD, DONALDSON K, *et al*
——. *See* ROBERTSON MD, KERR KM, *et al*
——. *See* ROBERTSON MD, SEATON A, *et al*
SEATON D. *See* BUTLAND RJA, SPICKETT GP, *et al*
SEDDON PC, NOVOTNY P, HART CA, SMITH CS: Antibody response to *Bordella pertussis* antigens (P), 738
SENANT J. *See* LEREBOURS G, SENANT J, *et al*
Septic vessel diseases, generalised. *See* Wegener's granulomatosis
Serum C-reactive protein concentrations in pulmonary sarcoidosis, 332
testosterone, low, as indicator of metastatic bronchial carcinoma, 661
theophylline concentrations and asthma control, effect of nifedipine, 794
SETH J. *See* GOW SM, SETH J, *et al*
SEVER PS. *See* WINTER RJD, DICKINSON KEJ, *et al*
SHAKIR S. *See* ALBAZZAZ MK, SHAKIR S, *et al*
SHALE DJ: The adult respiratory distress syndrome—20 years on (E), 641
——, FAUX JA, LANE DJ: Trial of ketoconazole in non-invasive pulmonary aspergillosis, 26; (*Letter*), 831
——. *See also* ROCKER GM, MORGAN AG, *et al*
——. *See also* ROCKER GM, PEARSON D, *et al*
——. *See also* ROCKER GM, ROSE DH, *et al*
——. *See also* ROCKER GM, WISEMAN MS, *et al*
——. *See also* TYRRELL JC, HILLER EJ, *et al*
SHAPIRO CM. *See* GOULD GA, GUGGER M, *et al*
——. *See* GOULD GA, WHITE KF, *et al*
——. *See* GUGGER M, GOULD GA, *et al*
——. *See* MORGAN AD, RHIND GB, *et al*
SHARPE DAC. *See* KAPLAN DK, WHYTE RI, *et al*
SHATAPATHY P, SAHOO RC, RAO KM, KRISHNAN KV, RAU PVP, PADHEE A: Drill biopsy in the diagnosis of lung lesions, 858
SHAW J. *See* STOCKLEY RA, SHAW J, *et al*
SHAW R. *See* BARTER SJ, HILL CR, *et al*
SHAW RJ, ROUSSAK C, FORSTER SM, HARRIS JRW, PINCHING AJ, KEAL EE: The role of pulmonary function measurements in the diagnosis of the pulmonary complications of AIDS (P), 223
——. *See also* CROMWELL O, FITZHARRIS P, *et al*
——. *See also* DOBLE N, ROWLAND-HILL C, *et al*
SHEFFIELD E. *See* MOORE-GILLON J, SHEFFIELD E, *et al*

SHELDON CD, HODSON ME: Multiresistant *Pseudomonas aeruginosa* in patients with cystic fibrosis (P), 739
——. *See also* DAVIDSON AC, GEORGE RJD, *et al*
SHETTY H. *See* FENNERTY A, SHETTY H, *et al*
SHINEBOURNE EA. *See* CLEMENTS BS, WARNER JO, *et al*
Shipyard workers, redundant, mood, attitudes to health and respiratory impairment in (P), 728
SHIRAKUSA T, ARAKI Y, TSUTSUI M, MOTONAGA R, IWANAGA M, OGAMI H, MATSUBA K: Traumatic lung pseudocyst, 516
SHNEERSON JM. *See* KINNEAR WJM, TALONEN P, *et al*
——. *See* PHILLIPS MS, KINNEAR WJM, *et al*
——. *See* PHILLIPS MS, MILLER MR, *et al*
SHORT M. *See* MITCHELL DM, SOLOMON MA, *et al*
Silicone bag mammary prosthesis, rupture of, pleural effusion after, case of, 825
SILVA J, COLE PJ, JONES A, POULTER LW: Immunohistological investigation of bronchiectasis (P), 709
SILVERMAN M. *See* PRENDIVILLE A, GREEN S, *et al*
——. *See* WILSON NM, CHUDRY N, *et al*
SIMMUL R. *See* DUGGAN CJ, SIMMUL R, *et al*
SIMON GT. *See* KEATING S, SIMON GT, *et al*
SIMONATO L. *See* MCCONNOCHIE K, SIMONATO L, *et al*
SIMONDS AK, CARROLL N, SAUNDERS NA, BRANTHWAITE MA: The effect of protriptyline on asphyxial and hypercapnic ventilatory response in normal subjects (P), 217
——, SAWICKA EH, CARROLL N, BRANTHWAITE MA: The use of negative pressure ventilation to facilitate weaning from intermittent positive pressure ventilation (P), 713
SIMONNEAU G. *See* GIRARD P, MATHIEU M, *et al*
SIMPSON FG. *See* MORRISON JFJ, TAYLOR RG, *et al*
SINCLAIR BL, CLARK DWJ, SEARS MR: Use of anti-asthma drugs in New Zealand, 670
SINCLAIR D. *See* ANDERSON K, WATT AD, *et al*
SINHA G. *See* DAVIDSON AC, GEORGE RJD, *et al*
SINNAMON D. *See* WRIGHT SC, EVANS AE, *et al*
SKINNER C. *See* SMITH SR, WIGGINS J, *et al*
SKYPALA I. *See* STEAD RJ, SKYPALA I, *et al*
SLATER PE. *See* BENBASSAT J, REGEV A, *et al*
Sleep, abnormal breathing during, diagnosis of, criteria for (P), 722
and exercise in interstitial lung disease, oxygen desaturation during, 353
apnoea, obstructive, after topical oropharyngeal anaesthesia in heavy snorers (P), 218
apnoea, obstructive, and snoring, role in nocturnal asthma (P), 733
apnoea, obstructive, long term lung function changes during treatment with nasal continuous positive airway pressure in (P), 722
breathing patterns in nocturnal asthma during, 600
deprivation, effect on overnight bronchoconstriction in nocturnal asthma (*Letters*), 319
"first night effect" in middle aged and elderly patients (P), 723
hypopnoea syndrome, efficacy of drug treatment in (P), 217
hypoxaemia, screening for, evaluation and use of Ohmeda 3700 pulse oximeter in (P), 216
quality and symptoms in nocturnal asthma, effect of sustained release terbutaline, 797
rapid eye movement, eye movement density during, ventilation in man not altered by (P), 722
respiration in kyphoscoliosis during, 801
studies as contribution to clinical management of chronic bronchitics (P), 217
ventilation and occlusion pressure responses to added resistance during sleep (P), 722
SLIGHT J. *See* DONALDSON K, BROWN GM, *et al*
——. *See* DONALDSON K, SLIGHT J, *et al*
SLY PD, LANDAU LI, OLINSKY A: Failure of ipratropium bromide to modify the diurnal variation of asthma in asthmatic children, 357
Small-cell and squamous cell lung carcinomas, case with sequential occurrence at same site, 821
bronchial carcinoma, nucleolar organiser regions in, 972
bronchial carcinoma, tumour induced hypophosphataemia associated with, case of, 909
carcinoma of lung, increased plasma motilin concentrations in, 784
carcinoma of lung, treatment duration in, comparison of 4 versus 8 courses of chemotherapy (P), 708
carcinoma of lung, treatment of 2 cases by pneumonectomy and single course high dose chemotherapy, 315
carcinoma of lung, trial of short course intravenous versus oral chemotherapy for (P), 708
carcinoma of lung, verapamil added to chemotherapy for, trial of (P), 209
SMITH AP. *See* GUNAWARDENA KA, HOUSTON K, *et al*
——. *See* LITTLEWOOD TJ, SMITH AP, *et al*
SMITH CS. *See* SEDDON PC, NOVOTNY P, *et al*
SMITH MJ, FULLER G, HUTCHINSON G, CHADWICK M, GAYA H, HODSON ME, BATTEN JC: Multiresistant *Pseudomonas aeruginosa* in cystic fibrosis patients treated with ceftazidime (P), 235
——. *See also* CARROLL M, SMITH MJ, *et al*
——. *See also* HODSON ME, ROBERTS CM, *et al*
SMITH RM. *See* JAVAHERI S, SMITH RM, *et al*
SMITH SR, WIGGINS J, STABLEFORTH DE, SKINNER C, KENDALL MJ: Effect of nifedipine on serum theophylline concentrations and asthma control, 794
SMITH TA. *See* LOVE RG, SMITH TA, *et al*
Smoke, cigarette, exposure to, bleomycin induced lung injury not enhanced by (P), 749
Smokers and non-smokers with sarcoidosis, development of airflow obstruction in (P), 716
and patients with bullous emphysema, correlation of lung CT density with respiratory function in (P), 706
bronchial hyper-responsiveness in, volume history effects on (P), 711
cigarette, immune and inflammatory function in (*Review article*), 241
current, and ex-smokers with and without mucus hypersecretion, structure of central airways in, relationship to lung function of, 843
muscular pulmonary arteries of, significant intimal abnormalities in (P), 718
symptomless, response and acclimatisation to low tar, low nicotine cigarette, 336
Smoking, age and FEV_1 in working men aged 18–64 (P), 734
cessation in patients with smoking-related diseases (P), 729
cigarette, effect on polymorphonuclear leucocyte retention in lungs (P), 751
Smooth muscle, airway, protein kinase C activation in, decrease in adrenoceptors during (P), 746
muscle, bronchiolar, human, responsiveness *in vitro*, comparison with histological signs of inflammation, 870
SMYTH JF. *See* FERGUSSON RJ, SMITH JF
——. *See* WOOD NE, SMYTH JF, *et al*
Snorers, heavy, obstructive sleep apnoea after topical oropharyngeal anaesthesia in (P), 218
Snoring and obstructive sleep apnoea, role in nocturnal asthma (P), 733
SOBOTKA-PLOJHAR MA. *See* MOENE RJ, OTTENKAMP J, *et al*
SOCIAS R, JAMES DG, POZNIAK A: Wegener and Wegener's granulomatosis (Fiftieth anniversary), 920
Sodium cromoglycate, effect on non-specific bronchial hyperresponsiveness, long term study, 664
metabisulphite, bronchoconstriction in atopic non-asthmatic subjects induced by, mechanism of (P), 745
SOLER P, NIOCHE S, VALEYRE D, BASSET F, BENVENISTE J, BURTIN C, BATTESTI JP, GEORGES R, HANCE AJ: Role of mast cells in the pathogenesis of hypersensitivity pneumonitis, 565
SOLOMON MA. *See* MITCHELL DM, SOLOMON MA, *et al*
SOMERVILLE M, RICHARDSON P, TODD H, WILSON R, TAYLOR G, COLE PJ: Pyocyanin from *Pseudomonas aeruginosa* stimulates airway mucus secretion *in vivo* (P), 739
SORENSEN PG. *See* MORTENSEN J, GROTH S, *et al*

SOUHAMI RL. *See* MOSS F, BOBROW LG, *et al*
——. *See* SPIRO SG, EARL HM, *et al*
SOUTAR CA. *See* CULLEN RT, JOHNSON P, *et al*
——. *See* LOVE RG, SMITH TA, *et al*
Spectrophotometry, infrared, paraffinoma confirmed by, case of, 389
SPICKETT GP. *See* BUTLAND RJA, SPICKETT GP, *et al*
Spinal cord damage and operations for coarctation of aorta, aetiology, practice and prospects in (*Review article*), 11
SPIRO SG, EARL HM, SOUHAMI RL, ASH CM, GEDDES DM, HARPER PG, TOBIAS JS, QUINN H: Treatment duration in small cell lung cancer: a randomised comparison of four versus eight courses of initial chemotherapy (P), 708
——. *See also* EFTHIMIOU J, FLEMING J, *et al*
——. *See also* MITCHELL DM, SOLOMON MA, *et al*
Spirometer, turbine, pocket, evaluation of, 689
SPITERI MA, MILLAR AB, PAVIA D, CLARKE SW: Subcutaneous adrenaline versus terbutaline in the treatment of acute severe asthma (P), 231
——, POULTER LW: Autologous mixed lymphocyte reactions probe macrophage function in sarcoidosis (P), 716
SPRINGALL DR. *See* GHATEI MA, SPRINGALL DR, *et al*
SPRINGETT VH, NUNN AJ, SUTHERLAND I, DARBYSHIRE JH: Changes in tuberculosis notification rates in the white ethnic group in England and Wales between 1953 and 1983 (P), 737
SPUR BW. *See* ARM JP, HORTON CE, *et al*
——. *See* ARM JP, SPUR BW, *et al*
Sputum cytology for lung cancer, predictive value of (*Review article*), 165; *Errata*, 640
isolates, pneumococcal serotypes in, during acute respiratory illness in Edinburgh, 589
negative, miliary tuberculosis with, rapid diagnosis with flexible fibreoptic bronchoscope (*Letter*), 399; *Erratum*, 640
production, chronic, bronchograms and chest radiographs in patients with, interpretation of, 278
purulent, daily, bacteriology of (P), 235
sol, purulent, impairment of human ciliary function *in vitro* by, and identification of two contributory factors, 256
Squamous cell and small cell lung carcinomas, case with sequential occurrence at same site, 821
STABLEFORTH DE. *See* BENFIELD G, STABLEFORTH DE
——. *See* SMITH SR, WIGGINS J, *et al*
STACK B. *See* MILROY R, CONNERY L, *et al*
STADLER M. *See* MACHA HN, KOCH K, *et al*
STANBROOK HS. *See* JEFFREY RR, JOHNSTON MR, *et al*
STANLEY NN. *See* LAROCHE CM, MOXHAM J, *et al*
STEAD RJ, DAVIDSON TI, DUNCAN FR, HODSON ME, BATTEN JC: Use of a totally implantable system for venous access in cystic fibrosis, 149
——, GRIMMER SFM, ROGERS SM, BACK DJ, ORME ML'E, HODSON ME, BATTEN JC: Pharmacokinetics of contraceptive steroids in patients with cystic fibrosis, 59
——, SKYPALA I, HODSON ME: Are enteric-coated microspheres of pancreatin more effective than non enteric-coated pancreatin with cimetidine in cystic fibrosis? (P), 739
——, ——, ——, BATTEN JC: Enteric coated microspheres of pancreatin in the treatment of cystic fibrosis: comparison with a standard enteric coated preparation, 533
——, ——, ——, ——: Increased fat absorption and weight gain in cystic fibrosis using enteric-coated microspheres of pancreatin compared with a standard enteric-coated preparation (P), 235
STEINFORT CL, TODD H, HIGGS E, COLE PJ: Bacteriology of daily purulent sputum (P), 235
——. *See also* DAVIDSON AC, HARRISON K, *et al*
——. *See also* SYKES DA, WILSON R, *et al*
STENTON C. *See* KELLY CA, WARD C, *et al*
STEPHENS M, GIBBS AR, POOLEY FD, WAGNER JC: Asbestos induced diffuse pleural fibrosis: pathology and mineralogy, 583
Sternal tuberculosis, 2 cases, 1 with spontaneous fracture of sternum, 984
Sternotomy, median, incisional hernia after, repair of, 549
median, rib cage expansion after (P), 227
Steroids, contraceptive, in cystic fibrosis, pharmacokinetics of, 59
STEVENS WMR, BURDON JGW, NIALL JF: Pleural effusion after rupture of silicone bag mammary prosthesis, 825
STEVENSON AJM. *See* BELL D, JACKSON MH, *et al*
STEVENSON RD. *See* BUCKNALL CE, ROBERTSON C, *et al*
STEWART IC, RHIND GB, POWER JT, FLENLEY DC, DOUGLAS NJ: Effect of sustained release terbutaline on symptoms and sleep quality in patients with nocturnal asthma, 797
STEWART S. *See* PENKETH ARL, STEWART S, *et al*
STOCKLEY RA, SHAW J, HILL SL, BURNETT D: Neutrophil chemotaxis in bronchiectasis (P), 211
STODDART RW. *See* BENBOW EW, BONSHEK RE, *et al*
STONE TN. *See* ROBERTSON DA, SWINBURN CR, *et al*
STOVER DE. *See* WHITE DA, KRIS MG, *et al*
STRADLING JR: Thoracic medicine in the regions: study of sleep and breathing disorders (*Letter*), 79
——, COOKSON WOCM, WARLEY ARH, LANE DJ: The effect of nocturnal hypoxaemia on survival of patients with chronic airways obstruction (P), 216
——. *See also* WARLEY ARH, MITCHELL JH, *et al*
——. *See also* WARLEY ARH, STRADLING JR, *et al*
STRAETEN M VAN DER. *See* JOOS G, PAUWELS R, *et al*
STRICKLAND B, CITRON KM, ROBERTS CM: The early diagnosis of aspergilloma using computed tomography (P), 706
——. *See also* COOKE JC, CURRIE DC, *et al*
——. *See also* CURRIE DC, COOKE JC, *et al*
——. *See also* CURRIE DC, GOLDMAN JM, *et al*
STRIK R VAN. *See* JONSTE JC DE, MONS H, *et al*
STROOBANT J. *See* HEAF DP, STUTCHFIELD PR, *et al*
STRUGALSKA H. *See* OTTO TJ, STRUGALSKA H
STUTCHFIELD PR. *See* HEAF DP, STUTCHFIELD PR, *et al*
Substance P and neurokinin A, inhaled, effect on airways of normal and asthmatic subjects, 779
SUDLOW MF. *See* GOULD GA, MACNEE W, *et al*
——. *See* MATHESON LM, CAPEWELL S, *et al*
SUGGET AJ. *See* EVANS TW, WATERHOUSE JC, *et al*
SULLIVAN CE. *See* CHAN CS, WOOLCOCK AJ, *et al*
——. *See* YOUNG IH, MIHALYKA M, *et al*
Sulphur dioxide, bronchoconstriction induced by, effect of nedocromil sodium, 462
SUMMERS QA, TARALA RA: Bronchodilator efficacy of nebulised salbutamol and ipratropium, sequentially and in combination in acute asthma (P), 731
SUNDARARAJAN MS. *See* CARDOSO E, SUNDARARAJAN MS
Surfactant-containing vesicles in rat lung tissue, second source of surfactant or vesicles of reuptake? (P), 718
SUTHERLAND I. *See* SPRINGETT VH, NUNN AJ, *et al*
SUTTON A. *See* LOCKE TJ, GRIFFITHS TL, *et al*
SUTTON PP, ALEXANDER ER, RUSSELL G, DOUGLAS JG, FRIEND JAR, LEGGE JS, WATT SJ: Acute asthma in the Grampian Region, 1976–85; hospital admissions and GP survey (P), 733
——, CLARKE SW: Effect of manual percussion on tracheobronchial clearance in patients with chronic airflow obstruction and excessive tracheobronchial secretion (*Letter*), 159
Swallowing and respiration, interactions in normal man between (P), 743
SWINBURN CR, CLAYTON CB: Users, use and usefulness of ventilation-perfusion lung scans in the management of suspected pulmonary embolism (P), 720
——. *See also* ROBERTSON DA, SWINBURN CR, *et al*
SYKES AP, HIGGINS AJ, AYRES JG: Subcutaneous terbutaline is effective in the treatment of brittle asthma by achieving high serum terbutaline levels (P), 231
SYKES DA, WILSON R, GREENSTONE M, CURRIE DC, STEINFORT CL, COLE PJ: Deleterious effects of purulent sputum sol on human ciliary function *in vitro*: at least two factors identified, 256
——. *See also* GARBETT ND, MATHARU G, *et al*
——. *See also* WILSON R, SYKES DA, *et al*

T

T cell lines, human, and clones specific for house dust mite (*Dermatophagoides farinae*) and relation to asthma and rhinitis (P), 710
cells, cytotoxic, virus-specific, injection of, effect on mice infected with respiratory syncytial virus (P), 710

Tachycardia and hypokalaemia induced by salbutamol, enhancement by theophylline (P), 730
TAGGART DP, GRAY C, DAVIDSON KG, FAICHNEY A: Low serum testosterone as an indicator of metastatic bronchial carcinoma, 661
TALONEN P. *See* KINNEAR WJM, TALONEN P, *et al*
TARALA RA. *See* SUMMERS QA, TARALA RA
TATTERSFIELD AE. *See* BRITTON J, HANLEY SP, *et al*
——. *See* BURNEY PGJ, BRITTON JR, *et al*
——. *See* CHINN S, BRITTON JR, *et al*
——. *See* HIGGINS BG, JONES T, *et al*
——. *See* MATTHEWS A, COOPER S, *et al*
——. *See* VATHENEN AS, BRITTON J, *et al*
——. *See* VATHENEN AS, KNOX A, *et al*
TAYAR R. *See* DAVIES DC, RUSSELL AJ, *et al*
TAYLOR DR, PAGE W, HUGHES D, VARGHESE G: Metastatic renal cell carcinoma mimicking pleural mesothelioma, 901
TAYLOR G. *See* SOMERVILLE M, RICHARDSON P, *et al*
TAYLOR KJ, LUKSZA AR: Peripheral blood eosinophil counts and bronchial responsiveness, 452
TAYLOR RG, JOHNSON F, COX JCG, POI PJH, ARNOLD AG: A randomised double blind comparison of midazolam and diazepam (Diazemuls) as sedation for fibreoptic bronchoscopy (P), 705
——. *See also* MORRISON JFJ, TAYLOR RG, *et al*
Teflon strip pneumostasis for excision of giant emphysematous bullae, 144
TEFLER ABM. *See* WINTER JH, MCCARTNEY AC, *et al*
Terbutaline, effect on regional mucociliary clearance in healthy never-smoking individuals (P), 208
inhaled, effect on nocturnal change in bronchial reactivity in asthma (P), 712
subcutaneous, in treatment of brittle asthma, effectiveness due to high serum terbutaline levels (P), 231
sustained release, effect on symptoms and sleep quality in nocturnal asthma, 797
versus adrenaline, subcutaneous, in treatment of acute severe asthma (P), 231
Terfenadine and flurbiprofen, alone and in combination, effects on allergen induced immediate bronchoconstriction in asthma, 946
effect on resting bronchial tone and exercise induced bronchospasm in selective histamine blockade in childhood asthma (P), 745
oral, effect on bronchoconstrictor response to inhaled histamine and adenosine 5'-monophosphate in non-atopic asthma, 939
Testes, Leydig cell atrophy in longstanding chronic bronchitis and emphysema, 615
Testosterone, serum concentrations, low, as indicator of metastatic bronchial carcinoma, 661
Tetraplegia, respiratory system compliance in, rib cage and abdominal components of (P), 227
THEODORE J. *See* BURKE CM, GLANVILLE AR, *et al*
Theophylline, oral, "irreversible" chronic obstructive airways disease treated with, dose-dependent fall in trapped gas volume in (P), 742
pharmacokinetics in chronic airflow obstruction, effect of prednisolone, 195
salbutamol induced hypokalaemia and tachycardia increased by (P), 730
serum concentrations, and asthma control, effect of nifedipine, 794
Thermal dye double indicator dilution measurement of lung water in man, comparison with gravimetric measurements, 72
THIBAULT L. *See* BOULET LP, LEGRIS C, *et al*
THIRINGER G. *See* MÅRTENSSON G, HAGBERG S, *et al*
THOMPSON Z. *See* HILL LS, THOMPSON Z, *et al*
THOMSON NC. *See* BERKIN KE, WALKER G, *et al*
——. *See* DORWARD AJ, COLLOFF MJ, *et al*
——. *See* DORWARD AJ, FISHER BM, *et al*
——. *See* ROBERTS JA, MCCLELLAN AR, *et al*
Thoracic aorta, rupture of, and *Salmonella typhimurium*, case of, 391
medical centres, regional, study of sleep and breathing disorders in (*Letter*), 79
operations, morbidity in, preoperative lung function values as predictors of (P), 225
service, regional, mortality rates and hospital activity analyses as performance indicators for (P), 736
Thoracic Society of Australia: Joint Summer Meeting with British Thoracic Society and Scottish Thoracic Society, 705
Thoracoplasty, airflow obstruction after, importance of, 348
in treatment of late sequelae of pulmonary tuberculosis, 445
Thoracoscopy as technique for physicians (P), 226
Thoracotomy, pain after, control of, role of cryoanalgesia in, 292
THORNTON ASC. *See* TURNER MJ, THORNTON ASC, *et al*
THOROGOOD J. *See* CONNOLLY CK, JONES WG, *et al*
Thromboembolic pulmonary hypertension, chronic, and primary pulmonary hypertension, lung function abnormalities in (P), 721
Thromboxane synthase inhibitors. *See* OKY 046
THUNELL M. *See* BJERMER L, ENGSTRÖM-LAURENT A, *et al*
THUYS CA. *See* PIERCE RJ, MCDONALD CF, *et al*
Thymectomy, cervical, for non-thymomatous myasthenia gravis (P), 226
Thymic cysts, benign, in Hodgkin's disease, case report and review, 633
Thyroid function and endocrine abnormalities in elderly patients with severe chronic obstructive lung disease, 520
hormone and airway responsiveness (P), 238
TIMBURY MC. *See* WINTER JH, MCCARTNEY AC, *et al*
TINSTMAN T. *See* MILLER RD, TINSTMAN T, *et al*
TIPPING PG. *See* CAMPBELL DA, TIPPING PG, *et al*
TOBIAS JS. *See* SPIRO SG, EARL HM, *et al*
TOBIAS M. *See* BEASLEY CRW, COLEMAN ED, *et al*
TODD H. *See* SOMERVILLE M, RICHARDSON P, *et al*
——. *See* STEINFORT CL, TODD H, *et al*
TOLFREE SEJ. *See* GEORGE PJM, CLARKE G, *et al*
——. *See* MITCHELL DM, SOLOMON MA, *et al*
Tomographic signs, significance in diagnosis of bronchial carcinoma, 849
Tomography, computed. *See* Computed tomography
TORRANCE A. *See* BASHIR Y, GRAHAM TR, *et al*
TORRE M, BARBIERI B, DONATELLI F, RAVINI M, RIZZATO GF, BELLONI PA: Unusual endobronchial extension of bronchial carcinoma treated by YAG laser and surgery, 899
TOUBOUL JL. *See* AKOUN GM, MAYAUD CM, *et al*
——. *See* FOURET PJ, TOUBOUL JL, *et al*
TOWNSEND ER. *See* PATTISON CW, WETTER A, *et al*
TOWNSEND M. *See* GUYATT GH, BERMAN LB, *et al*
Trachea and main bronchi, tumours of, occlusive and stenosing, treatment by endobronchial irradiation with high dose iridium-192 combined with laser canalisation, 511
tumours of, neodymium YAG laser in management of, 440; *Erratum*, 640
Tracheal lesions, management of (P), 714
stenosis due to relapsing polychondritis in rheumatoid arthritis, case of, 905
Tracheobronchial clearance, impairment in bronchiectasis, 126
clearance in chronic airflow obstruction with excessive tracheobronchial secretion, effect of manual percussion (*Letters*), 159
clearance, measurement in healthy subjects and patients with obstructive lung diseases, variability and reproducibility in (P), 230
tree, rupture of, 681
tumours, Nd YAG laser treatment for, local or general anaesthesia with?, 656
Transferrin accumulation in lung and evidence of neutrophil degranulation in adult respiratory distress syndrome (P), 750
accumulation in lung in pulmonary oedema, comparison of conventional chest radiography and double isotope method for (P), 751
pulmonary vascular permeability to, in pulmonary oedema of renal failure, 620
Transplantation, heart (heart-lung). *See* Heart/heart lung transplantation; Heart-lung transplantation (transplants)

lung preservation prior to, in dogs, comparison of techniques (P), 725
of lung, reimplantation injury in rat model after (P), 212
of lung, unilateral, rejection after, diagnosis of (P), 725
Transplant(s), bone marrow. *See* Bone marrow transplant(s)
Trauma or inoperable major airways obstruction, long term use of silicone rubber endotracheal prostheses for (P), 225
Tremolite, role in mesothelioma in Cyprus, 342
Trichuris vulpis, visceral larva migrans, presenting as pulmonary mass, caused by, case of, 990
TSUJI M. *See* MASUDA Y, KISHIMOTO T, *et al*
TSUTSUI M. *See* SHIRAKUSA T, ARAKI Y, *et al*
Tubercle bacilli, isolation from specimens other than sputa, modified Kirchner medium compared to Lowenstein-Jensen medium in (P), 237
Tuberculosis, miliary, sputum-negative, rapid diagnosis with flexible fibreoptic bronchoscope (*Letter*), 399; *Erratum*, 640
miliary, with hypercalcaemia and raised vitamin D concentrations, case of, 555
notification rates, changes in white ethnic group in England and Wales (1953–83) (P), 737
pulmonary, adult patients in England and Wales notified in 1983, results of treatment (P), 222
pulmonary, finger clubbing in African patients with, 986
pulmonary, late sequelae treated by thoracoplasty, 445
reduced paediatric notifications for, following introduction of chemoprophylaxis in high incidence district (P), 737
sternal, 2 cases, 1 with spontaneous fracture of sternum, 984
Tuberculous pleural effusion occurring during corticosteroid treatment of sarcoidosis (*Letters*), 320
TULLY A. *See* KELLY W, TULLY A, *et al*
Tumour, pleural, fibrous, solitary, ultrastructural and immunohistochemical study in 2 cases, 976
Tumour-induced hypophosphataemia associated with small cell carcinoma of bronchus, case of, 909
Tumours of trachea and main bronchi, occlusive and stenosing, treatment by endobronchial irradiation with high dose iridium-192 combined with laser canalisation, 511
tracheal, neodymium YAG laser in management of, 440; *Erratum*, 640
tracheobronchial, Nd YAG laser treatment for, local or general anaesthesia with?, 656
TUNGAKAR MF. *See* CORRIN B, DEWAR A, *et al*
Turbine volume transducer in measurement of ventilation, evaluation of (P), 240
TURCOTTE H. *See* BOULET LP, LEGRIS C, *et al*
TURNER MJ, THORNTON ASC, GORMAN B, BAGG LR, COX ID, RUSSELL NJ: Significance of tomographic signs in the diagnosis of bronchial carcinoma, 849
TURNER NC, FULLER RW, JACKSON DM, DOLLERY CT: Ascaris allergic dogs: a model of human asthma? (P), 221
TURNER-WARWICK ME. *See* CORRIN B, DEWAR A, *et al*
——. *See* COUTTS II, GILSON JC, *et al*
——. *See* HAY JG, BETTS TE, *et al*
——. *See* HAY JG, HASLAM PL, *et al*
TURTON CWG, CHAMBERLAIN DA, MILLER G, GRAINGER R: Can ambulance men give nebulised salbutamol? (P), 231
TWEEDDALE PM, ALEXANDER F, MCHARDY GJR: Short term variability in FEV_1 and bronchodilator responsiveness in patients with obstructive ventilatory defects, 487
——. *See also* WARDLAW JM, FERGUSSON RJ, *et al*
TWEENY JC. *See* COOPER CB, TWEENY JC, *et al*
TYRRELL JC, HILLER EJ, SHALE DJ: Knowledge of their disease in adults with cystic fibrosis in the Trent region (P), 738

U

Unemployment, airflow limitation associated with (P), 208

V

VACEK PM. *See* LOW RB, DAVIS GS, *et al*
VALENTE M. *See* DEWAR A, VALENTE M, *et al*
VALEYRE D. *See* SOLER P, NIOCHE S, *et al*
VAN BREDA A. *See* WARD K, ODLUM C, *et al*
VANDERMOTEN G. *See* NOSEDA A, PEETERS TL, *et al*
VAN RANST L. *See* LAUWERYNS JM, VAN RANST L
VARGHESE G. *See* TAYLOR DR, PAGE W, *et al*
VARGO K. *See* DAVIS PB, VARGO K
VARLEY J. *See* RAFFERTY P, VARLEY J, *et al*
Vascular permeability, increased, during anaphylaxis in sensitised guinea-pigs, mediators of (P), 221
Vasculitides, necrotising (E), 913
VATHENEN AS, BRITTON J, EBDEN P, HILL R, COOKSON JB, TATTERSFIELD AE: High dose salbutamol in COAD (P), 230
——, KNOX A, HIGGINS B, BRITTON J, TATTERSFIELD AE: Effect of inhaled terbutaline on nocturnal change in bronchial reactivity in asthma (P), 712
VEALE D, KEER N, GIBSON GJ, HARRIS AL: Epidermal growth factor ligand binding studies in lung cancer and in normal lung (P), 717
——. *See also* CORRIS PA, CANTWELL B, *et al*
——. *See also* GILMARTIN JJ, VEALE D, *et al*
Vena cava, inferior, anomalous drainage to left atrium associated with total anomalous pulmonary venous drainage, case of, 907
cava, superior, obstruction of, and chylothorax, case of, successful treatment by radiotherapy, 153
VENABLES KM. *See* FARRER NM, VENABLES KM
Venous access in cystic fibrosis, use of totally implantable (Port-a-Cath) system for, 149
Ventilation and occlusion pressure responses to added resistance during sleep (P), 722
and oxygen consumption during exercise, reproducible measurements of, simple and portable paced step test for, 136
and respiratory pattern during methacholine challenge in normal subjects (P), 239
in man not altered by eye movement density during rapid eye movement sleep (P), 722
measurement, turbine volume transducer in, evaluation of (P), 240
negative pressure, to facilitate weaning from intermittent positive pressure ventilation (P), 713
positive pressure, domiciliary, using nasal mask, for nocturnal hypoventilation (P), 723
See also Breathing; Hypoventilation
Ventilation-perfusion lung scans in management of suspected pulmonary embolism (P), 720
regional, mismatch in lung fibrosis, and false positive pulmonary embolism scan (P), 229
Ventilatory defects, obstructive, short term variability in FEV_1 and bronchodilator responsiveness in, 487
response to CO_2, pattern after heart or heart and lung transplantation (P), 236
responses, asphyxial and hypercapnic, in normal subjects, effect of protriptyline (P), 217
Ventricular septal defect, central muscular type, and coarctation of aorta, 3 cases of, 317
Verapamil added to chemotherapy for small cell lung cancer, trial of (P), 209
VERDAGUER R. *See* DORCA J, BOADA J, *et al*
Vertebral compression fractures and mineral metabolism in chronic obstructive lung disease, 962
Video education for patients using inhalers (P), 719
polysomnography, synchronised (P), 218
VIEGAS M, GOMEZ E, GATLAND D, DAVIES RJ: The effect of topical corticosteroids on mast cell numbers in the nasal mucous membrane (P), 210
Viral respiratory tract infection and asthma (P), 232
Visceral larva migrans caused by *Trichuris vulpis* presenting as pulmonary mass, case of, 990
Vitamin D concentrations, raised, and hypercalcaemia, miliary tuber-

culosis with, 555
VITTETTA L. *See* PIERCE RJ, WATSON LF, *et al*
VOISON C. *See* HOWARD P, VOISIN C, *et al*

W

WAGENAAR SJ SC. *See* BOSCH JMM VAN DEN, WAGENAAR SJ SC, *et al*
WAGNER JC. *See* MCCONNOCHIE K, SIMONATO L, *et al*
——. *See* SEAL RME, COCKCROFT A, *et al*
——. *See* STEPHENS M, GIBBS AR, *et al*
WAKEFIELD JM. *See* JONES PW, WAKEFIELD JM, *et al*
WALKER G. *See* BERKIN KE, WALKER G, *et al*
Walking tests in chronic obstructive airways disease, reproducibility of (P), 713
WALLACE WFM. *See* JAMISON JP, GLOVER PJ, *et al*
WALLWORK J. *See* FENNER NP, HIGENBOTTAM TW, *et al*
——. *See* HIGENBOTTAM TW, FITZPATRICK ME, *et al*
——. *See* JACKSON M, RASHDI T, *et al*
——. *See* PENKETH ARL, STEWART S, *et al*
——. *See* PENKETH ARL, WALLWORK J, *et al*
——. *See* SCOTT JP, COUTTS C, *et al*
WALSH GM. *See* MOQBEL R, WALSH GM, *et al*
WALSH R. *See* MCLENNAN G, WALSH R, *et al*
WALSHAW MJ, NISAR M, PEARSON MG, CALVERLEY PMA, EARIS JE: Expiratory lung crackles in patients with fibrosing alveolitis (P), 716
WALTERS EH. *See* KELLY CA, FENWICK J, *et al*
——. *See* KELLY CA, KOTRE CJ, *et al*
——. *See* KELLY CA, WARD C, *et al*
WANG YT, COE CI, PRIDE NB: The effect of altering posture on airway response to inhaled histamine (P), 239
——, POH SC: Respiratory function after propranolol in hyperthyroidism (P), 238
WARD C. *See* KELLY CA, FENWICK J, *et al*
——. *See* KELLY CA, KOTRE CJ, *et al*
——. *See* KELLY CA, WARD C, *et al*
WARD FG: Industrial benefits and respiratory diseases (*Letter*), 79
WARD K, ODLUM C, O'CONNOR CM, VAN BREDA A, FITZGERALD MX: BAL T lymphocyte helper:suppressor cell ratio does not predict subsequent change in pulmonary function in sarcoidosis (P), 225
——. *See also* O'CONNOR CM, POWER C, *et al*
WARD MJ. *See* CHEONG B, REYNOLDS S, *et al*
WARDLAW AJ, HAY H, CROMWELL O, HASLAM P, COLLINS JV, KAY AB: Leukotrienes B_4 and C_4 in bronchoalveolar lavage fluid in bronchial asthma and other respiratory diseases (P), 219
——, MOQBEL R, KAY AB: PAF-acether is a highly effective chemotactic agent for human eosinophils (P), 221
——. *See also* JEFFERY PK, WARDLAW AJ, *et al*
——. *See also* KURIHARA K, WARDLAW AJ, *et al*
——. *See also* MOQBEL R, WALSH GM, *et al*
WARDLAW JM, FERGUSSON RJ, TWEEDDALE PM, MCHARDY GJR: Can pursed-lip breathing prevent hyperventilation-induced asthma? (P), 730
WARDMAN AG. *See* PAGE R, KNOX AJ, *et al*
WARLEY ARH, MITCHELL JH, STRADLING JR: Evaluation of the Ohmeda 3700 pulse oximeter, 892
——, STRADLING JR, MITCHELL JH: The Ohmeda 3700 pulse oximeter: evaluation and use as a screening device for sleep hypoxaemia (P), 216
——. *See also* MULLOY EMT, ALBAZZAZ MK, *et al*
——. *See also* STRADLING JR, COOKSON WOCM, *et al*
WARNER JO. *See* ALTON EWFW, WARNER JO, *et al*
——. *See* CLEMENTS BS, WARNER JO
——. *See* CLEMENTS BS, WARNER JO, *et al*
——. *See* CORRIN B, DEWAR A, *et al*
WARNOCK DW. *See* DOBLE N, ROWLAND-HILL C, *et al*
WARREN P. *See* MCLEAN A, LAMB D, *et al*
WARREN PM. *See* JEFFREY AA, WARREN PM, *et al*
WATERHOUSE JC. *See* COOPER CB, WATERHOUSE JC, *et al*
——. *See* EVANS TW, WATERHOUSE JC, *et al*
WATHEN CG, BELL D, HARRISON DJ, JACKSON MH, DAWES J: Serum human neutrophil elastase is increased in patients with active Wegener's granuloma (P), 750
——, KERR KM, MILLAR A, WIGHTMAN AJA, BEST JJK, CAMERON EW, DOUGLAS NJ: Comparison of CT scanning, ^{57}cobalt bleomycin scanning and barium swallow in assessment of the mediastinum in lung cancer (P), 715
——. *See also* HARRISON DJ, NEARY C, *et al*
WATSON A. *See* PERTUZÉ J, WATSON A, *et al*
WATSON LF. *See* PIERCE RJ, WATSON LF, *et al*
WATSON P. *See* KELLY P, WATSON P, *et al*
WATT AD. *See* ANDERSON K, WATT AD, *et al*
WATT SJ. *See* SUTTON PP, ALEXANDER ER, *et al*
WATTIE WJ. *See* ISAACS RD, WATTIE WJ, *et al*
WATTS RA, PAICE EW, WHITE AG: Spontaneous fracture of the sternum and sternal tuberculosis, 984
WEBB AK: Difficulties in establishing a regional adult cystic fibrosis unit (P), 720
WEBSTER A. *See* HASLETON PS, MCWILLIAM L, *et al*
WEGENER F: On generalised septic vessel diseases, 918
Wegener, Friedrich, life and discovery of Wegener's granulomatosis, 920
Wegener's granuloma, active, increase in serum neutrophil elastase in (P), 750
granulomatosis, diagnosis and evaluation of, antineutrophil antibodies and renal biopsy in (P), 211
granulomatosis (Wegener's original paper "On generalised septic vessel diseases"), 918
WEIR DC, JENNINGS PE, HENDY MS, BARNETT AH, BURGE PS: Gas transfer in diabetes mellitus (P), 743
——, ROBERTSON AS, GOVE RI, BURGE PS: A study of the time course of response to corticosteroids in chronic airflow obstruction (P), 230
——, ——, JONES S, BURGE PS: The economic consequences of developing occupational asthma (P), 209
——, ——, ——, ——: Occupational asthma: the effect on health (P), 726
WEISSBERG D: Pleurectomy for chylothorax associated with intestinal lymphangiectasia (*Letter*), 911
WELLER PH. *See* COOPER TJ, DAY AJ, *et al*
WELLS AU. *See* ISAACS RD, WATTIE WJ, *et al*
WEST B. *See* KELLY CP, O'DONNELL D, *et al*
WESTABY S: Longterm use of silicone rubber endotracheal prostheses for injury or inoperable major airways obstruction (P), 225
——. *See also* PATTISON CW, WETTER A, *et al*
WESTERMANN CJJ. *See* BOSCH JMM VAN DEN, WAGENAAR SJ SC, *et al*
WETTER A. *See* PATTISON CW, WETTER A, *et al*
Wheat, asthma induced by, unsuspected case of, 205
WHEATLEY JR, PARE PD, ENGEL LA: Effect of lung inflation on airway function after induced bronchoconstriction in normal and asthmatic subjects (P), 744
——, ——, ——: Flow limitation and mechanisms of hyperinflation in bronchial asthma (P), 741
——. *See also* KELLY W, DODD D, *et al*
Wheezy infants, airway responsiveness in, evidence for functional β adrenergic receptors from, 100
infants, bronchial responsiveness to histamine in, 92
infants, paradoxical response to nebulised salbutamol assessed by partial expiratory flow-volume curves in, 86; (*Letters*), 702
WHELAN A. *See* O'MAHONY C, KELLY P, *et al*
WHITE AG. *See* WATTS RA, PAICE EW, *et al*
WHITE DA, KRIS MG, STOVER DE: Bronchoalveolar lavage cell populations in bleomycin lung toxicity, 551
White cell(s). *See* Leucocyte(s)
WHITESMITH R. *See* WHYTE KF, REID C, *et al*
WHITTAKER JS. *See* O'HICKEY S, HILTON AM, *et al*
WHYTE KF, GOULD GA, RHIND GB, JAPPY H, DOUGLAS NJ: Efficacy of drug treatment in sleep hypopnoea syndrome (P), 217
——, IP M, MUIR AL, FLENLEY DC: Changes in regional lung ventilation may explain the hypoxaemia of histamine induced bronchoconstriction (P), 743

——, REID C, WHITESMITH R, ADDIS GJ, REID JL: Theophylline increases salbutamol induced hypokalaemia and tachycardia (P), 730
——. *See also* GOULD GA, WHYTE KF, *et al*
——. *See also* JEFFREY AA, WARREN PM, *et al*
WHYTE RI, DONNELLY RJ: Cervical thymectomy for non-thymomatous myasthenia gravis (P), 226
——. *See also* KAPLAN DK, WHYTE RI, *et al*
WIELAND GA. *See* ROBERTSON AS, BURGE PS, *et al*
WIGGINS J. *See* SMITH SR, WIGGINS J, *et al*
WIGGS BJ. *See* MACNEE W, MARTIN BA, *et al*
WIGGS BR. *See* MULLEN JBM, WRIGHT JL, *et al*
WIGHTMAN AJA. *See* WATHEN CG, KERR KM, *et al*
WIKELEY NJ: Industrial benefits and respiratory diseases (*Letter*), 79
WILES AN. *See* LEIGH J, WILES AN
WILKINSON M, ROBSON K, BASRAN GS: Pleural complications of fatal acute pancreatitis: a necropsy study (P), 751
WILKINSON P. *See* MOORE-GILLON J, WILKINSON P, *et al*
WILLIAMS AJ, CHURCH SE, FINN R: An unsuspected case of wheat induced asthma, 205
——, GORDON IJ: Extrinsic allergic alveolitis caused by a cold water humidifier (*Letter*), 399
WILLIAMS SJ. *See* GOLDMAN JM, WILLIAMS SJ, *et al*
WILLIAMSON G. *See* GOULD GA, RHIND GB, *et al*
WILSHER ML, HUGHES DA, HASLAM PL: Surfactant from rabbit, pig and human lungs suppresses proliferation of peripheral blood lymphocytes (P), 214
WILSON NM, CHUDRY N, SILVERMAN M: Role of the oesophagus in asthma induced by the ingestion of ice and acid, 506
WILSON R, SYKES DA, CHAN KL, COLE PJ, MACKAY IS: Effect of head position on the efficacy of topical treatment of chronic mucopurulent rhinosinusitis, 631
——. *See also* SOMERVILLE M, RICHARDSON P, *et al*
——. *See also* SYKES DA, WILSON R, *et al*
WILTSE D. *See* JAVAHERI S, SMITH RM, *et al*
WINNEY R. *See* BELL D, JACKSON MH, *et al*
WINTER JH, MCCARTNEY AC, FALLON RJ, TELFER ABM, DRURY JK, REECE IJ, TIMBURY MC: Rapid diagnosis of an outbreak of legionnaires' disease at Glasgow Royal Infirmary, 596
WINTER RJD, DICKINSON KEJ, RUDD RM, SEVER PS: *De novo* beta-adrenoceptor synthesis in adult rat lung: an *in-vivo* study (P), 747
WIRIMA JJ. *See* REEVE PA, HARRIES AD, *et al*
WISE A. *See* PENKETH ARL, WISE A, *et al*
WISEMAN MS. *See* ROCKER GM, WISEMAN MS, *et al*
WONG KKS, LI AKC: Use of a flexible choledochoscope for pericardioscopy and drainage of a loculated pericardial effusion, 637
WOOD A. *See* HAY IFC, WOOD A, *et al*
——. *See* LOWRY R, WOOD A, *et al*
WOOD AE. *See* KEARON MC, POWER JT, *et al*
WOOD NE, SMYTH JF, CROMPTON GK, GREENING AP: Autologous serum impairs extracellular release of H_2O_2 from alveolar macrophages of patients with bronchial carcinoma (P), 214
WOODHEAD MA, MACFARLANE JT: Is nosocomial pneumonia a problem in Britain? (P), 233
——, ——, MCCRACKEN JS, ROSE DH: The radiographic features of pneumonia in the community (P), 738
WOODMAN G, NEWMAN SP, PAVIA D, CLARKE SW: Response and acclimatisation of symptomless smokers on changing to a low tar, low nicotine cigarette, 336
Wool textile workers, respiratory and allergic symptoms in, estimated prevalence and relative risks of (P), 727
textile workers, respiratory symptoms in (P), 208
WOOLCOCK AJ, PEAT JK, SALOME CM, YAN K, ANDERSON SD, SCHOEFFEL RE, MCCOWAGE G, KILLALEA T: Prevalence of bronchial hyperresponsiveness and asthma in a rural adult population, 361
——. *See also* CHAN CS, WOOLCOCK AJ, *et al*
WOOLLEY V. *See* COTES JE, FULTON HS, *et al*
Wounds, gunshot, of chest, bullets retained within heart in, diagnosis and management in 3 cases, 980
WRIGHT JL. *See* MULLEN JBM, WRIGHT JL, *et al*
WRIGHT SC, EVANS AE, SINNAMON D, MACMAHON J: Asthma mortality and drug therapy in Northern Ireland (P), 734

Y

YACOUB MH. *See* BANNER NR, HOLLINGSHEAD L, *et al*
YAKUBU Y. *See* CURRIE DC, YAKUBU Y, *et al*
YAN K. *See* WOOLCOCK AJ, PEAT JK, *et al*
YERNAULT JC. *See* ESTENNE M, PRIMO G, *et al*
——. *See* NOSEDA A, PEETERS TL, *et al*
Yorkshire Regional Cancer Organisation, thoracic group, report: Improved prognosis for oat cell carcinoma (1976–83) (P), 209
YOUNG C. *See* LARGE SR, PERRY N, *et al*
YOUNG IH, DAVISKAS E: The effect of low dose nebulised morphine on exertional dyspnoea in patients with chronic lung disease (P), 713
——, MIHALYKA M, COSTAS L, SULLIVAN CE: Long term lung function changes in patients with obstructive sleep apnoea during treatment with nasal continuous positive airway pressure (P), 722
Young's syndrome, adult cystic fibrosis, and bronchiectasis, nasal potential difference in, measurement of, 815

Z

ZILKHA KJ. *See* GIBB WRG, DHILLON DP, *et al*
ZIMMERMAN PV. *See* BINT MH, HAWSON GA, *et al*
Zygomycosis, endobronchial, case of, 553

CONTENTS 1987

PAGE

No. 1 JANUARY

REVIEW ARTICLES

Solute permeability of the alveolar capillary barrier MP BARROWCLIFFE, JG JONES 1
Spinal cord damage and operations for coarctation of the aorta: aetiology, practice, and prospects G KEEN .. 11

ORIGINAL ARTICLES

Suppression of host defences by *Aspergillus fumigatus* MD ROBERTSON, A SEATON, LJR MILNE, JA RAEBURN..... 19
Trial of ketoconazole in non-invasive pulmonary aspergillosis DJ SHALE, JA FAUX, DJ LANE..... 26
Extrinsic allergic alveolitis caused by a cold water humidifier AS ROBERTSON, PS BURGE, GA WIELAND, MHB CARMALT 32
Descriptive epidemiology of bronchial reactivity in an adult population: results from a community study PGJ BURNEY, JR BRITTON, S CHINN, AE TATTERSFIELD, AO PAPACOSTA, MC KELSON, F ANDERSON, DR CORFIELD 38
Estimation and repeatability of the response to inhaled histamine in a community survey S CHINN, JR BRITTON, PGJ BURNEY, AE TATTERSFIELD, AO PAPACOSTA..... 45
A monocyte function test (complement receptor enhancement) to assess the extent of bronchial carcinoma M CARROLL, MJ SMITH, ME HODSON, AB KAY 53
Pharmacokinetics of contraceptive steroids in patients with cystic fibrosis RJ STEAD, SFM GRIMMER, SM ROGERS, DJ BACK, ML'E ORME, ME HODSON, JC BATTEN 59
Effect of betamethasone on airway obstruction and bronchial response to salbutamol in prednisolone resistant asthma B GRANDORDY, N BELMATOUG, A MORELLE, D DE LAUTURE, J MARSAC..... 65
Thermal dye double indicator dilution measurement of lung water in man: comparison with gravimetric measurements FG MIHM, TW FEELEY, SW JAMIESON 72

SHORT REPORT

Massive haemoptysis as a late consequence of pulmonary irradiation RD ISAACS, WJ WATTIE, AU WELLS, HH REA, TR BAI 77

CORRESPONDENCE

Industrial benefits and respiratory diseases NJ WIKELEY; FG WARD 79
Thoracic medicine in the regions: study of sleep and breathing disorders JR STRADLING 79

CORRECTION

Thoracic medicine in the regions: study of sleep and breathing disorders..... 79

BOOK NOTICES..... 79

NOTICES..... 80

No 2 FEBRUARY

EDITORIAL

Human immunodeficiency virus infection: screen, be clean, or both? PJV HANSON, JV COLLINS, DJ JEFFRIES.... 81

ORIGINAL ARTICLES

Paradoxical response to nebulised salbutamol in wheezy infants, assessed by partial expiratory flow-volume curves A PRENDIVILLE, S GREEN, M SILVERMAN 86
Bronchial responsiveness to histamine in wheezy infants A PRENDIVILLE, S GREEN, M SILVERMAN..... 92
Airway responsiveness in wheezy infants: evidence for functional β adrenergic receptors A PRENDIVILLE, S GREEN, M SILVERMAN 100
Twelve year clinical study of patients with hypoxic cor pulmonale given long term domiciliary oxygen therapy CB COOPER, J WATERHOUSE, P HOWARD..... 105
Mortality in cases of asbestosis diagnosed by a pneumoconiosis medical panel II COUTTS, JC GILSON, IH KERR, WR PARKES, M TURNER-WARWICK 111
Significance of finger clubbing in asbestosis II COUTTS, JC GILSON, IH KERR, WR PARKES, M TURNER-WARWICK . 117
Pulmonary abnormalities in obligate heterozygotes for cystic fibrosis PB DAVIS, K VARGO..... 120
Impaired tracheobronchial clearance in bronchiectasis DC CURRIE, S PAVIA, JE AGNEW, MT LOPEZ-VIDRIERO, PD DIAMOND, PJ COLE, SW CLARKE..... 126
Pulmonary function in advanced pulmonary hypertension CM BURKE, AR GLANVILLE, AJR MORRIS, D RUBIN, JA HARVEY, J THEODORE, ED ROBIN..... 131
A simple and portable paced step test for reproducible measurements of ventilation and oxygen consumption during exercise PW JONES, JM WAKEFIELD, E KONTAKI 136
Teflon strip pneumostasis for excision of giant emphysematous bullae JM PARMAR, WG HUBBARD, HR MATTHEWS 144

CONTENTS 1987

PAGE

No 2 FEBRUARY *continued*

SHORT REPORTS

Use of a totally implantable system for venous access in cystic fibrosis RJ STEAD, TI DAVIDSON, FR DUNCAN, ME HODSON, JC BATTEN 149
Haemophilus biotypes in respiratory disease GB RHIND, GA GOULD, F AHMAD, MJ CROUGHAN, MA CALDER 151
Successful treatment of chylothorax and superior vena cava obstruction by radiotherapy RW HEATON, IR ARNOLD, N HOWARD, A GUZ 153
Bromchiectasis with ulcerative colitis and myelopathy WRG GIBB, DP DHILLON, KJ ZILKHA, PJ COLE 155
Phaeochromocytoma associated with adult respiratory distress syndrome S O'HICKEY, AM HILTON, JS WHITTAKER 157

CORRESPONDENCE

Effect of manual percussion on tracheobronchial clearance in patients with chronic airflow obstruction and excessive tracheobronchial secretion DC CURRIE, PJ COLE; PP SUTTON, SW CLARKE; CP VAN DER SCHANS, DA PIERS, DS POSTMA 159

BOOK NOTICES 85

NOTICE 160

No 3 MARCH

EDITORIAL

Decline of FEV_1 PD OLDHAM 161

REVIEW ARTICLE

Predictive value of sputum cytology J BENBASSAT, A REGEV, PE SLATER 165

ORIGINAL ARTICLES

Maximal expiratory flow-volume curves in Londoners aged 60 years and over RW FOWLER, RA PLUCK, MR HETZEL 173
Calcitonin gene related peptide immunoreactivity in rat lung: light and electron microscopic study JM LAUWERYNS, L VAN RANST 183
Effect of nebulised aerosol size on lung deposition in patients with mild asthma MM CLAY, SW CLARKE 190
Effect of prednisolone on theophylline pharmacokinetics in patients with chronic airflow obstruction RJ FERGUSSON, CM SCOTT, P RAFFERTY, J GADDIE 195
Surgical treatment for myasthenia gravis TJ OTTO, H STRUGALSKA 199

SHORT REPORT

An unsuspected case of wheat induced asthma AJ WILLIAMS, SE CHURCH, R FINN 205

NOTICES 206

Proceedings of the British Thoracic Society, winter meeting 1986 207

No 4 APRIL

REVIEW ARTICLE

Immune and inflammatory function in cigarette smokers PG HOLT 241

ORIGINAL ARTICLES

Lack of immune deficiency in sarcoidosis: compartmentalisation of the immune response BN HUDSPITH, KC FLINT, D GERAINT-JAMES, J BROSTOFF, NMCI JOHNSON 250
Deleterious effects of purulent sputum sol on human ciliary function in vitro: at least two factors identified DA SYKES, R WILSON, M GREENSTONE, DC CURRIE, C STEINFORT, PJ COLE 256
Pulmonary Kaposi's sarcoma in patients with acquired immune defiency syndrome: a clinicopathological study PJ FOURET, JL TOUBOUL, CM MAYAUD, GM AKOUN, J ROLAND 262
Fibreoptic bronchoscopy in diagnosis of bronchopulmonary Kaposi's sarcoma PJV HANSON, JN HARCOURT-WEBSTER, BG GAZZARD, JV COLLINS 269
Role of computed tomography in diagnosis of bronchiectasis JC COOKE, DC CURRIE, AD MORGAN, IH KERR, D DELANY, B STRICKLAND, PJ COLE 272
Interpretation of bronchograms and chest radiographs in patients with chronic sputum production DC CURRIE, JC COOKE, AD MORGAN, IH KERR, D DELANY, B STRICKLAND, PJ COLE 278

CONTENTS 1987

PAGE

No 4 APRIL *continued*

Use of radionuclide scanning in the preoperative estimation of pulmonary function after pneumonectomy PA CORRIS, DA ELLIS, T HAWKINS, GJ GIBSON 285
Role of cryoanalgesia in the control of pain after thoracotomy JC ROXBURGH, CG MARKLAND, BA ROSS, WF KERR 292
Transmission electron microscopy of percutaneous fine needle aspirates from lung: a study of 70 cases DC DAVIES, AJ RUSSELL, R TAYAR, NT COOKE, MM LEVENE 296
Changes in bronchial responsiveness to histamine at intervals after allergen challenge DW COCKCROFT, KY MURDOCK 302
Surgical treatment of isolated coarctation of the aorta: 18 years' experience PR BEHL, P SANTÉ, A BLESOVSKY.. 309

SHORT REPORTS

Treatment of small cell lung cancer by pneumonectomy and single course high dose chemotherapy TJ LITTLEWOOD, AP SMITH, DP BENTLEY 315
Central muscular ventricular septal defect and coarctation of the aorta RJ MOENE, J OTTENKAMP, MA SOBOTKA-PLOJHAR 317

CORRESPONDENCE

Effect of sleep deprivation on overnight bronchoconstriction in nocturnal asthma B MOSSBERG, K LARSSON; JR CATTERALL, NJ DOUGLAS 319
Tuberculous pleural effusion occurring during corticosteroid treatment of sarcoidosis JG SCADDING, D MITCHELL; R PAGE, AJ KNOX, AG WARDMAN 320

BOOK NOTICES 277

No 5 MAY

EDITORIAL

The Kveim response: still useful, still a puzzle CS MUNRO, DN MITCHELL 321

ORIGINAL ARTICLES

Serum C-reactive protein concentrations in patients with pulmonary sarcoidosis CRK HIND, KC FLINT, BN HUDSPITH, D FELMINGHAM, J BROSTOFF, NMcI JOHNSON 332
Response and acclimatisation of symptomless smokers on changing to a low tar, low nicotine cigarette G WOODMAN, SP NEWMAN, D PAVIA, SW CLARKE 336
Mesothelioma in Cyprus: the role of tremolite K McCONNOCHIE, L SIMONATO, P MAVRIDES, P CHRISTOFIDES, FD POOLEY, JC WAGNER 342
Importance of airflow obstruction after thoracoplasty MS PHILLIPS, MR MILLER, WJM KINNEAR, SE GOUGH, JM SHNEERSON 348
Oxygen desaturation during sleep and exercise in patients with interstitial lung disease B MIDGREN, L HANSSON, L ERIKSSON, P AIRIKKALA, D ELMQVIST 353
Failure of ipratropium bromide to modify the diurnal variation of asthma in asthmatic children PD SLY, LI LANDAU, A OLINSKY 357
Prevalence of bronchial hyperresponsiveness and asthma in a rural adult population AJ WOOLCOCK, JK PEAT, CM SALOME, K YAN, SD ANDERSON, RE SCHOEFFEL, G McCOWAGE, T KILLALEA 361
Early and late results of surgical treatment of congenital coronary artery fistula AJJC BOGERS, JM QUAEGEBEUR, HA HUYSMANS 369
Development of acute lung injury after the combination of intravenous bleomycin and exposure to hyperoxia in rats JG HAY, PL HASLAM, A DEWAR, B ADDIS, M TURNER-WARWICK, GJ LAURENT 374
Growth of the bronchial tree in man K HORSFIELD, WI GORDON, W KEMP, S PHILLIPS 383

SHORT REPORTS

Paraffinoma confirmed by infrared spectrophotometry B CORRIN, PR CROCKER, BJ HOOD, DA LEVISON, WR PARKES 389
Salmonella typhimurium and rupture of the thoracic aorta CB COOPER, J FLINN 391
Instrumental perforation of the oesophagus into the pericardial cavity UR NAIR 393
Aortopulmonary fistula: role of computed tomography S HAMPSON, J PEPPER 395
Intrathoracic mycotic aneurysm detected by indium-111 labelled autologous neutrophils with single photon emission computed tomography D BELL, MH JACKSON, AJM STEVENSON, JJ NICOLL 397

CORRESPONDENCE

Extrinsic allergic alveolitis caused by a cold water humidifier AJ WILLIAMS, IJ GORDON; AS ROBERTSON, P SHERWOOD BURGE 399
Rapid diagnosis of sputum negative miliary tuberculosis using the flexible fibreoptic bronchoscope WS KWEE 399

BOOK NOTICE 400

NOTICES 400

CONTENTS 1987

PAGE

No 6 JUNE

FOR DEBATE

Pulmonary sequestration and related congenital bronchopulmonary vascular malformations: a nomenclature and classification based on anatomical and embryological considerations BS CLEMENTS, JO WARNER 401

ORIGINAL ARTICLES

Congenital bronchopulmonary vascular malformations: clinical application of a simple anatomical approach in 25 cases BS CLEMENTS, JO WARNER, EA SHINEBOURNE 409

The crossover lung segment: congenital malformation associated with a variant of scimitar syndrome BS CLEMENTS, JO WARNER 417

Epidemiology of sarcoidosis in the Isle of Man—1: A case controlled study SA PARKES, SBdeC BAKER, RE BOURDILLON, CRH MURRAY, M RAKSHIT 420

Epidemiology of sarcoidosis in the Isle of Man—2: Evidence for space-time clustering SE HILLS, SA PARKES, SBdeC BAKER 427

Regulatory peptides in the respiratory tract of *Macaca fascicularis* MA GHATEI, DR SPRINGALL, IM RICHARDS, JA OOSTVEEN, RL GRIFFIN, A CADIEUX, JM POLAK, SR BLOOM 431

Role of the neodymium YAG laser in the management of tracheal tumours PJM GEORGE, CPO GARRETT, MR HETZEL 440

Late sequelae of pulmonary tuberculosis treated by thoracoplasty MS PHILLIPS, WJM KINNEAR, JM SHNEERSON 445

Peripheral blood eosinophil counts and bronchial responsiveness KJ TAYLOR, AR LUKSZA 452

Effect of particle size of bronchodilator aerosols on lung distribution and pulmonary function in patients with chronic asthma DM MITCHELL, MA SOLOMON, SEJ TOLFREE, M SHORT, SG SPIRO 457

Effect of nedocromil sodium on sulphur dioxide induced bronchoconstriction CMS DIXON, RW FULLER, PJ BARNES 462

Resistance of spores of *Aspergillus fumigatus* to ingestion by phagocytic cells MD ROBERTSON, A SEATON, LJR MILNE, JA RAEBURN 466

SHORT REPORTS

Ectopic right upper lobe bronchus as a cause of breathlessness HSR HOSKER, HW CLAGUE, GN MORRITT..... 473

Non fatal pulmonary haemorrhage associated with nitrofurantoin CE BUCKNALL, MR ADAMSON, SW BANHAM.. 475

Pleural aspergillosis in a 14 year old boy MC KEARON, JT POWER, AE WOOD, LJ CLANCY 477

Unexpected pulmonary nocardiosis in a non-immunocompromised patient JM BRECHOT, F CAPRON, J PRUDENT, J ROCHEMAURE 479

No 7 JULY

ORIGINAL ARTICLES

Recurrence of pulmonary embolism during anticoagulant treatment: a prospective study P GIRARD, M MATHIEU, G SIMONNEAU, P PETITPRETZ, J CERRINA, P HERVE, J ROSSO, D MUSSET, J MENSCH, P DUROUX 481

Short term variability in FEV_1 and bronchodilator responsiveness in patients with obstructive ventilatory defects PM TWEEDDALE, F ALEXANDER, GJR McHARDY 487

Emergency use of nebulised bronchodilator drugs in British hospitals BRC O'DRISCOLL, GM COCHRANE 491

Failure of aerosolised ^{99m}Te DTPA clearance to predict outcome in patients with adult respiratory distress syndrome D ROYSTON, S BRAUDE, KB NOLOP 494

Abnormalities of lung mechanics in young asthmatic children A GREENOUGH, BG LOFTUS, J POOL, JF PRICE.... 500

Role of the oesophagus in asthma induced by the ingestion of ice and acid NM WILSON, N CHUDRY, M SILVERMAN 506

New technique for treating occlusive and stenosing tumours of the trachea and main bronchi: endobronchial irradiation by high dose iridium-192 combined with laser canalisation HN MACHA, K KOCH, M STADLER, W SCHUMACHER, D KRUMHAAR 511

Traumatic lung pseudocyst T SHIRAKUSA, Y ARAKI, M TSUTSUI, R MOTONAGA, M IWANAGA, H OGAMI, K MATSUBA 516

Thyroid function and endocrine abnormalities in elderly patients with severe chronic obstructive lung disease SM GOW, J SETH, GJ BECKETT, G DOUGLAS 520

Cystic fibrosis in adolescents and adults ARL PENKETH, A WISE, MB MEARNS, ME HODSON, JC BATTEN 526

Enteric coated microspheres of pancreatin in the treatment of cystic fibrosis: comparison with a standard enteric coated preparation RJ STEAD, I SKYPALA, ME HODSON, JC BATTEN..... 533

Distal intestinal obstruction syndrome in cystic fibrosis treated by oral intestinal lavage, and a case of recurrent obstruction despite normal pancreatic function AC DAVIDSON, K HARRISON, CL STEINFORT, DM GEDDES.... 538

Ethnic variation in respiratory morbidity and lung function in childhood IDA JOHNSTON, JM BLAND, HR ANDERSON 542

SHORT REPORTS

Repair of incisional hernia after median sternotomy BR DAVIDSON, JS BAILEY 549

Bronchoalveolar lavage cell populations in bleomycin lung toxicity DA WHITE, MG KRIS, DE STOVER 551

Endobronchial zygomycosis EW BENBOW, RE BONSHEK, RW STODDART 553

CONTENTS 1987

PAGE

No 7 JULY *continued*

Miliary tuberculosis with hypercalcaemia and raised vitamin D concentrations RD ISAACS, GI NICHOLSON, IM HOLDAWAY 555
Pleurectomy for chylothorax associated with intestinal lymphangiectasia DS BARRETT, SR LARGE, GM REES 557

CORRESPONDENCE

Central lymph node changes and progressive massive fibrosis in coalworkers J LEIGH, AN WILES; RME SEAL, A COCKCROFT, JC WAGNER 559

BOOK NOTICES 560

NOTICE 560

No 8 AUGUST

HISTORICAL REVIEW

Hypertrophic osteoarthropathy: four early reports by British authors (1889–1897) L DOYLE 561

ORIGINAL ARTICLES

Role of mast cells in the pathogenesis of hypersensitivity pneumonitis P SOLER, S NIOCHE, D VALEYRE, F BASSET, J BENVENISTE, C BURTIN, JP BATTESTI, R GEORGES, AJ HANCE 565
Continuous respiratory support in quadriplegic children by bilateral phrenic nerve stimulation H GARRIDO, J MAZAIRA, P GUTIERREZ, E GONZALEZ, J RIVAS, J MADRAZO 573
Effects of laser treatment on respiratory function in malignant narrowing of the central airways JJ GILMARTIN, D VEALE, BG COOPER, PM KEAVEY, GJ GIBSON, GN MORRITT 578
Asbestos induced diffuse pleural fibrosis: pathology and mineralogy M STEPHENS, AR GIBBS, FD POOLEY, JC WAGNER 583
Pneumococcal serotypes in sputum isolates during acute respiratory illness in Edinburgh GA GOULD, GB RHIND, AD MORGAN, G WILLIAMSON, MA CALDER 589
Mycobacterium malmoense infections in Scotland: an increasing problem AJ FRANCE, DT McLEOD, MA CALDER, A SEATON 593
Rapid diagnosis of an outbreak of legionnaires' disease at Glasgow Royal Infirmary JH WINTER, AC McCARTNEY, RJ FALLON, ABM TELFER, JK DRURY, IJ REECE, MC TIMBURY 596
Breathing patterns during sleep in patients with nocturnal asthma AD MORGAN, GB RHIND, JJ CONNAUGHTON, JR CATTERALL, CM SHAPIRO, NJ DOUGLAS 600
Measurement of effective pulmonary blood flow by soluble gas uptake in patients with chronic airflow obstruction RJ PIERCE, CF McDONALD, CA THUYS, PD ROCHFORD, CE BARTER 604
Atrophy of Leydig cells in the testes of men with longstanding chronic bronchitis and emphysema JR GOSNEY 615
Pulmonary vascular permeability to transferrin in the pulmonary oedema of renal failure GM ROCKER, AG MORGAN, D PEARSON, GS BASRAN, DJ SHALE 620
Anatomical distribution of bronchoalveolar lavage fluid as assessed by digital subtraction radiography CA KELLY, CJ KOTRE, C WARD, DJ HENDRICK, EH WALTERS 624

SHORT REPORTS

Cardiorespiratory responses to dynamic exercise after human heart-lung transplantation M ESTENNE, G PRIMO, JC YERNAULT 629
Effect of head position on the efficacy of topical treatment of chronic mucopurulent rhinosinusitis R WILSON, DA SYKES, KL CHAN, PJ COLE, IS MACKAY 631
Benign thymic cysts in Hodgkin's disease: report of a case and review of published cases CR LEWIS, A MANOHARAN 633
Adult intrapulmonary and mediastinal lymphangioma causing haemoptysis WE HOLDEN, JF MORRIS, R ANTONOVIC, TH GILL, S KESSLER 635
Use of a flexible choledochoscope for pericardioscopy and drainage of a loculated pericardial effusion KKS WONG, AKC LI 637

BOOK NOTICES 638

CORRESPONDENCE

Mortality in cases of asbestosis diagnosed by a pneumoconiosis medical panel JE COTES; WOCM COOKSON, AW MUSK, NH DE KLERK; II COUTTS 639

CORRECTIONS

Predictive value of sputum cytology (Benbassat *et al*); Rapid diagnosis of sputum negative miliary tuberculosis using the flexible fibreoptic bronchoscope (Kwee); Role of the neodymium YAG laser in the management of tracheal tumours (George *et al*) 640

NOTICES 640

CONTENTS 1987

PAGE

No 9 SEPTEMBER

EDITORIAL

The adult respiratory distress syndrome—20 years on DJ SHALE 641

ORIGINAL ARTICLES

Asbestos pleural effusion: a clinical entity G MÅRTENSSON, S HAGBERG, K PETTERSSON, G THIRINGER 646
Use of bronchoalveolar lavage in the evaluation of methotrexate lung disease GM AKOUN, CM MAYAUD, JL TOUBOUL, MF DENIS, BJ MILLERON, JY PERROT 652
Laser treatment for tracheobronchial tumours: local or general anaesthesia? PJM GEORGE, CPO GARRETT, C NIXON, MR HETZEL, EM NANSON, FJC MILLARD 656
Low serum testosterone as an indicator of metastatic bronchial carcinoma DP TAGGART, C GRAY, KG DAVIDSON, A FAICHNEY 661
Long term study of the effect of sodium cromoglycate on non-specific bronchial hyperresponsiveness CJ JENKINS, ABX BRESLIN 664
Use of anti-asthma drugs in New Zealand BL SINCLAIR, DWJ CLARK, MR SEARS 670
Effect of OKY 046, a thromboxane synthase inhibitor, on lung vascular permeability after pulmonary embolism in sheep S LELCUK, JM KLAUSNER, A MERHAV, RR ROZIN 676
Rupture of the tracheobronchial tree JC ROXBURGH 681
Evaluation of the turbine pocket spirometer KA GUNAWARDENA, K HOUSTON, AP SMITH 689

SHORT REPORTS

Arterial oxygen saturation during bronchography via the fibreoptic bronchoscope JM GOLDMAN, DC CURRIE, AD MORGAN, JV COLLINS 694
Association of idiopathic pulmonary haemosiderosis with IgA monoclonal gammopathy S NOMURA, T KANOH 696
Pneumonia due to *Histoplasma capsulatum* in a bone marrow transplant recipient MW PETERSON, AD PRATT, KM NUGENT 698
Intrathoracic infections due to *Eikenella corrodens* S JAVAHERI, RM SMITH, D WILTSE 700

CORRESPONDENCE

Paradoxical response to nebulised salbutamol in wheezy infants C O'CALLAGHAN, AD MILNER; R BEASLEY, P RAFFERTY, S HOLGATE; A PRENDIVILLE, M SILVERMAN 702

BOOK NOTICES 703

NOTICE 704

Proceedings of the British Thoracic Society, Scottish Thoracic Society, and Thoracic Society of Australia, 1987 summer meeting 705

No. 10 OCTOBER

REVIEW ARTICLE

Studying lung cancer in the laboratory: 1—Development of model systems RJ FERGUSSON, JF SMYTH 753

ORIGINAL ARTICLES

Value of bronchoalveolar lavage in the management of severe acute pneumonia and interstitial pneumonitis in the immunocompromised child J de BLIC, P McKELVIE, M LE BOURGEOIS, S BLANCHE, MR BENOIST, P SCHEINMANN 759
Role of bronchoalveolar lavage in the evaluation of interstitial pneumonitis in recipients of bone marrow transplants HJ MILBURN, HG PRENTICE, RM DU BOIS 766
A measure of quality of life for clinical trials in chronic lung disease GH GUYATT, LB BERMAN, M TOWNSEND, SO PUGSLEY, LW CHAMBERS 773
Effect of inhaled substance P and neurokinin A on the airways of normal and asthmatic subjects G JOOS, R PAUWELS, M VAN DER STRAETEN 779
Increased plasma motilin concentrations in small cell carcinoma of the lung A NOSEDA, TL PEETERS, M DELHAYE, V BORMANS, Y COUVREUR, G VANDERMOTEN, P de FRANCQUEN, P ROCMANS, JC YERNAULT 784
Mesenchymoma of the lung (so called hamartoma): a review of 154 parenchymal and endobronchial cases JMM VAN DEN BOSCH, SjSc WAGENAAR, B CORRIN, JRJ ELBERS, PJ KNAEPEN, CJJ WESTERMANN 790
Effect of nifedipine on serum theophylline concentrations and asthma control SR SMITH, J WIGGINS, DE STABLEFORTH, C SKINNER, MJ KENDALL 794
Effect of sustained release terbutaline on symptoms and sleep quality in patients with nocturnal asthma IC EWART, GB RHIND, JT POWER, DC FLENLEY, NJ DOUGLAS 797
Respiration during sleep in kyphoscoliosis EH SAWICKA, MA BRANTHWAITE 801
Comparison of the effects of inhaled ipratropium bromide and salbutamol on the bronchoconstrictor response to hypocapnic hyperventilation in normal subjects JP JAMISON, PJ GLOVER, WFM WALLACE 809

CONTENTS 1987

PAGE

No 10 OCTOBER *continued*

Measurement of nasal potential difference in adult cystic fibrosis, Young's syndrome, and bronchiectasis EWFW ALTON, JG HAY, C MUNRO, DM GEDDES 815

Sarcoidosis in two patients with cystic fibrosis: a fortuitous association? TJ COOPER, AJ DAY, PH WELLER, DM GEDDES 818

SHORT REPORTS

Small cell and squamous cell lung carcinomas: sequential occurrence at a single site CP KELLY, D O'DONNELL, B WEST, N GALLAGHER, L CLANCY 821

Prolonged fever after pleural instillation of *Corynebacterium parvum* (Coparvax) CM LAROCHE, M BRITTON ... 823

Pleural effusion after rupture of silicone bag mammary prosthesis WMR STEVENS, JGW BURDON, JF NIALL 825

Effect of ethanol on transfer factor: the importance of posture DJ LYONS, H MOSZORO, TJ PETERS, JS MILLEDGE 827

Asternia with aplasia cutis: a method of repair E CARDOSO, MS SUNDARARAJAN 829

CORRESPONDENCE

Trial of ketoconazole in allergic bronchopulmonary aspergillosis EC FOURNIER; DJ SHALE, JH FAUX, DJ LANE .. 831

Airway response to methacholine during exercise induced refractoriness in asthma I AMIRAV 831

BOOK NOTICES 832

No 11 NOVEMBER

REVIEW ARTICLE

Studying lung cancer in the laboratory: 2—Chemosensitivity testing RJ FERGUSSON, JF SMYTH 833

ORIGINAL ARTICLES

Combined versus single antituberculosis drugs on the in vitro sensitivity patterns of non-tuberculous mycobacteria J BANKS, PA JENKINS 838

Structure of central airways in current smokers and ex-smokers with and without mucus hypersecretion: relationship to lung function JBM MULLEN, JL WRIGHT, BR WIGGS, PD PARÉ, JC HOGG 843

Significance of tomographic signs in the diagnosis of bronchial carcinoma MJ TURNER, ASC THORNTON, B GORMAN, LR BAGG, ID COX, NJ RUSSELL 849

Patients presenting with lung cancer in South East Scotland EDINBURGH LUNG CANCER GROUP 853

Drill biopsy in the diagnosis of lung lesions P SHATAPATHY, RC SAHOO, KM RAO, KV KRISHNAN, PVP RAU, A PADHEE 858

Pattern of collagen types and molecular structure of collagen in acute post-traumatic pulmonary fibrosis AG NERLICH, ML NERLICH, PK MÜLLER 863

Comparison of human bronchiolar smooth muscle responsiveness in vitro with histological signs of inflammation JC de JONGSTE, H MONS, R VAN STRIK, IL BONTA, KF KERREBIJN 870

Effectiveness of a heat and moisture exchanger in preventing hyperpnoea induced bronchoconstriction in subjects with asthma TR GRAVELYN, M CAPPER, WL ESCHENBACHER 877

Effect of high dose inhaled beclomethasone dipropionate on carbohydrate and lipid metabolism in normal subjects YT KRUSZYNSKA, M GREENSTONE, PD HOME, NJ COOKE 881

Phrenic nerve stimulation in normal subjects and in patients with diaphragmatic weakness A MIER, C BROPHY, J MOXHAM, M GREEN 885

Haemophilus influenzae pneumonia in Melanesian adults: report of 15 cases DJ BARNES, S NARAQI, JD IGO ... 889

Evaluation of the Ohmeda 3700 pulse oximeter ARH WARLEY, JH MITCHELL, JR STRADLING 892

SHORT REPORTS

Metastases in diffuse pleural mesothelioma: influence of histological type M HUNCHAREK, J MUSCAT 897

Unusual endobronchial extension of bronchial carcinoma treated by YAG laser and surgery M TORRE, B BARBIERI, F DONATELLI, M RAVINI, GF RIZZATO, PA BELLONI 899

Metastatic renal cell carcinoma mimicking pleural mesothelioma DR TAYLOR, W PAGE, D HUGHES, G VARGHESE 901

Comparison of bronchograms after instillation of contrast medium via fibreoptic bronchoscope and nasal catheter DC CURRIE, JM GOLDMAN, PJ COLE, B STRICKLAND 903

Tracheal stenosis due to relapsing polychondritis in rheumatoid arthritis ME ROGERSON, EM HIGGINS, RC GODFREY 905

Anomalous drainage of inferior vena cava to left atrium in association with total anomalous pulmonary venous drainage RK LAMB, SA QURESHI, RG PATEL, DI HAMILTON 907

Tumour induced hypophosphataemia associated with small cell carcinoma of the bronchus J BANKS, MD PENNEY, EG ANDERSON 909

CORRESPONDENCE

Epidemiology of sarcoidosis in the Isle of Man JG AYRES; SB de C BAKER 911

Pleurectomy for chylothorax associated with intestinal lymphangiectasia D WEISSBERG 911

BOOK NOTICES 911

NOTICES 912

CONTENTS 1987

No 12 DECEMBER

PAGE

EDITORIAL

The necrotising vasculitides FA SAWICKA 913

TRANSLATION OF A CLASSIC PAPER

On generalised septic vessel diseases F WEGENER (translated by R Socias, A Pozniak) 918

FIFTIETH ANNIVERSARY

Wegener and Wegener's granulomatosis R SOCIAS, D GERAINT JAMES, A POZNIAK 920

REVIEW ARTICLE

Studying lung cancer in the laboratory: 3—Use of cell lines to investigate the biology of lung cancer RJ FERGUSSON, JF SMYTH 922

ORIGINAL ARTICLES

Lipids in bronchoalveolar lavage fluid from patients with sarcoidosis RB LOW, GS DAVIS, DY BELL, MS GIANCOLA, PM VACEK 926

Hyaluronic acid in bronchoalveolar lavage fluid in patients with sarcoidosis: relationship to lavage mast cells L BJERMER, A ENGSTRÖM-LAURENT, M THUNELL, R HÄLLGREN 933

Effect of oral terfenadine on the bronchoconstrictor response to inhaled histamine and adenosine 5′-monophosphate in non-atopic asthma GD PHILLIPS, P RAFFERTY, R BEASLEY, ST HOLGATE 939

Effects of a cyclo-oxygenase inhibitor, flurbiprofen, and an H_1 histamine receptor antagonist, terfenadine, alone and in combination on allergen induced immediate bronchoconstriction in man N CURZEN, P RAFFERTY, ST HOLGATE 946

Comparative bronchial responses to hyperosmolar saline and methacholine in asthma L-P BOULET, C LEGRIS, L THIBAULT, H TURCOTTE 953

Pulmonary restrictive effect of bracing in mild idiopathic scoliosis JD KENNEDY, CF ROBERTSON, A OLINSKY, DRV DICKENS, PD PHELAN 959

Vertebral compression fractures and mineral metabolism in chronic obstructive lung disease JA RIANCHO, J GONZÁLEZ MACÍAS, C DEL ARCO, JA AMADO, J FREIJANES, MA ANTÓN 962

Use of percutaneous needle biopsy in the investigation of solitary pulmonary nodules ARL PENKETH, AA ROBINSON, V BARKER, CDR FLOWER 967

Nucleolar organiser regions in small cell carcinoma of the bronchus J CROCKER, J AYRES, J McGOVERN 972

Solitary fibrous tumour of the pleura: an ultrastructural and immunohistochemical study S KEATING, GT SIMON, I ALEXOPOULOU, JM KAY 976

Bullets retained within the heart: diagnosis and management in three cases LSM FRAGOMENI, PC AZAMBUJA ... 980

SHORT REPORTS

Spontaneous fracture of the sternum and sternal tuberculosis RA WATTS, EW PAICE, AG WHITE 984

Clubbing in African patients with pulmonary tuberculosis PA REEVE, AD HARRIES, WA NKHOMA, DS NYANGULU, JJ WIRIMA 986

Rheumatoid lung cavitation and response to penicillamine J SPENCER JONES 988

Visceral larva migrans caused by *Trichuris vulpis* presenting as a pulmonary mass Y MASUDA, T KISHIMOTO, H ITO, M TSUJI 990

CORRESPONDENCE

The crossover lung segment: congenital malformation associated with a variant of scimitar syndrome I HYDE, PME JAMES; BS CLEMENTS, JO WARNER 992

NOTICES 992

INDEX for 1987 993

CONTENTS for 1987